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State of Maryland

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Center for Health Statistics

STATISTICS

Department of Health and Mental Hygiene

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REPORT

1987

ANNUAL VITAL STATISTICS REPORT

MARYLAND

1987

UNIVERSITY OF MARYLAND

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T A B L E O F C O N T E N T S

	<u>Page</u>
Highlights of 1987 Vital Statistics.....	11
Definitions and Explanatory Notes.....	22

<u>Table</u>	<u>Population</u>	
1	Estimated Maryland Population by Race, Region, and Political Subdivision, July 1, 1987, With Comparable 1980 Census Figures	29
2A	Estimated Maryland Total Population by Age Group, Region, and Political Subdivision, July 1, 1987.....	30
2B	Estimated Maryland White Population by Age Group, Region, and Political Subdivision, July 1, 1987.....	31
2C	Estimated Maryland Population, All Other Races, by Age Group, Region, and Political Subdivision, July 1, 1987.....	32
3	Estimated Maryland Male Population by Age Group, Region, and Political Subdivision, July 1, 1987.....	33
4	Estimated Maryland Female Population by Age Group, Region, and Political Subdivision, July 1, 1987.....	34
5	Estimated Maryland Population by Sex and Race and Detailed Age Group, July 1, 1987.....	35

Selected Vital Statistics, Maryland, 1940-1987

6	Births and Birth Rates by Race, Maryland 1940-1987.....	39
7	Deaths and Death Rates by Race, Maryland 1940-1987.....	39
8	Infant deaths and Infant Mortality Rates by Race, Maryland, 1940-1987.....	40
9	Neonatal Deaths and Neonatal Mortality Rates by Race, Maryland 1940-1987.....	40
10	Postneonatal Deaths and Postneonatal Mortality Rates by Race, Maryland, 1940-1987.....	41
11	Fetal Deaths and Fetal Death Rates by Race, Maryland, 1940-1987.....	41

TABLE OF CONTENTS

(Continued)

<u>Table</u>		<u>Page</u>
12	Marriages by Resident Status and Type of Ceremony, Maryland 1940-1987.....	42
13	Absolute Divorces and Annulments by Legal Grounds for Decree, Maryland, 1940-1987.....	42
<u>Births</u>		
14	Births and Birth Rates by Race, Region, and Political Subdivision, 1987.....	45
15	Births, Births of Low Birth Weight, & Percent of Births of Low Birth Weight, by Race, Region, and Political Subdivision, 1987.....	46
16	Single and Plural Births by Birth Weight and Race, 1987.....	47
17	Births by Month of Birth, Race, and Sex, Maryland, 1987.....	47
18A	Births by Age of Mother, Race, Region, and Political Subdivision, 1987, All Races.....	48
18B	Births by Age of Mother, Race, Region, and Political Subdivision, 1987, White.....	49
18C	Births by Age of Mother, Race, Region, and Political Subdivision, 1987, All Other Races.....	50
18D	General Fertility Rates and Birth Rates by Age of Mother, Race, Region, and Political Subdivision, 1987, All Races.....	51
18E	General Fertility Rates and Birth Rates by Age of Mother, Race, Region, and Political Subdivision, 1987, White.....	52
18F	General Fertility Rates and Birth Rates by Age of Mother, Race, Region, and Political Subdivision, 1987, All Other Races.....	53
19	Births by Birth Order, Age of Mother, and Race, Maryland, 1987.....	54
20	Births by Live Birth Order, Region and Political Subdivision, 1987.....	55
21	Births to Unmarried Women by Race, Region, and Political Subdivision, 1987.....	56

TABLE OF CONTENTS

(Continued)

<u>Table</u>		<u>Page</u>
22	Births to Unmarried Women by Age of Mother and Race, Maryland, 1987.....	57
23	Births to Unmarried Women by Birth Order and Race, Maryland, 1987.....	57
24	Births by Hospitalization, Type of Hospital, Attendant, Region and Political Subdivision, 1987.....	58
25	Births by Plurality, Age of Mother, and Race, Maryland, 1987..	59
26	Births by Plurality, Length of Pregnancy, and Race, Maryland, 1987.....	60
27	Births by Birth Weight, Onset of Prenatal Care, and Race, Maryland, 1987.....	61
28	Births by Place of Residence and Occurrence, Race, Region, and Political Subdivision, 1987.....	62
29	Births to Residents of Maryland, and Births Occurring in Maryland, by Area of Residence and Area of Occurrence, 1987...	63
 <u>Deaths</u>		
30	Deaths and Death Rates by Race, Region, and Political Subdivision, 1987.....	67
31	Deaths by Month of Death and Race, Maryland, 1987.....	68
32	Deaths and Death Rate by Age, Sex, and Race, Maryland, 1987...	68
33	Deaths and Death Rates for Twelve Leading Causes, by Sex and Race, Maryland, 1987.....	69
34	The Eight Leading Causes of Male Deaths in Specified Age Groups, Maryland, 1987.....	70
35	The Eight Leading Causes of Female Deaths in Specified Age Groups, Maryland, 1987.....	71
36	Deaths from 72 Selected Causes, by age, Maryland, 1987.....	72
37	Deaths from 34 Selected Causes, by Region and Political Subdivision, 1987.....	77

TABLE OF CONTENTS

(Continued)

<u>Table</u>		<u>Page</u>
38	Death Rates for Seven Leading Causes, by Region and Political Subdivision, 1987.....	82
38B	Three-Year Average Age-Adjusted Deaths Rates by Political Subdivision, Selected Causes, Maryland, 1984-1987.....	83
39	Accidental Deaths by Type of Accident, Sex and Age Maryland, 1987.....	84
40	Deaths Occurring in Institutions by Race, Region, and Political Subdivisions, 1987.....	85
41	Deaths by Place of Residence and Occurrence, Race, Region, and Political Subdivision, 1987.....	86
42	Deaths to Residents of Maryland, and Deaths Occurring in Maryland, by Area of Residence and Area of Occurrence, 1987..	87

Fetal and Infant Deaths

43	Fetal Deaths and Fetal Death Rates by Race, Region, and Political Subdivision, 1987.....	91
44	Infant Deaths and Infant Mortality Rates by Race, Region, and Political Subdivision, 1987.....	92
45	Neonatal Deaths, Neonatal Mortality Rates, and Perinatal Death Rates, by Race, Region, and Political Subdivision, 1987.....	93

Marriages

46	Marriages by Resident Status and Type of Ceremony, by Region and Political Subdivision of Occurrence, 1987.....	97
47	Marriage by Age of bride and Previous Marital Status, Maryland, 1987.....	98
48	Marriages by Age of Groom and Previous Marital Status, Maryland, 1987.....	98
49	Marriages by Age of Bride and Age of Groom, Maryland, 1987	99
50	Marriages by Previous Marital Status and Residence of Bride, Maryland, 1987.....	101

TABLE OF CONTENTS
(Continued)

<u>Table</u>	<u>Page</u>
51 Marriages by Previous Marital Status and Residence of Groom Maryland, 1987.....	101
52 Marriages by Previous Marital Status of Bridge and Groom, by Type of Ceremony, Maryland, 1987.....	102
53 Marriages by State of Residence of Bride and Groom, Maryland, 1987.....	102
 <u>Divorces</u> 	
54 Absolute Divorces and Annulments by Legal Grounds for Decree, Region, and Political Subdivision of Occurrence, 1987.....	105
55 Absolute Divorces and Annulments by Party to Whom Decree was Granted, Three Maryland Areas of Occurrence, 1987.....	106
56 Absolute Divorces and Annulments by Place Where Marriage was Performed, Three Maryland Areas of Occurrence, 1987.....	106
57 Absolute Divorces and Annulments by Age of Husband and Wife at Time of Decree, Maryland, 1987.....	107
58 Absolute Divorces and Annulments by Number of Children Reported Under 18 Years of Age and Duration of Marriage, Maryland, 1987.....	108
59 Absolute Divorces and Annulments by Number of Marriages of Husband and Number of Marriages of Wife, Maryland, 1987.....	108
 <u>Comparative Vital Statistics</u> 	
60 Selected Natality Data by Race for Maryland and the United States 1977-1987.....	111
61 Selected Mortality Data by Race for Maryland and the United States, 1977-1987.....	113

HIGHLIGHTS OF THE 1987
VITAL STATISTICS IN MARYLAND

BIRTHS

There were 72,501 resident live births occurring during 1987. This represented a 4.3 percent increase in births over the 1986 total of 69,524. This was the largest number of births for the State since 1966. Births increased about one percent for the United States between 1986 and 1987.

The crude birth rate rose 2.6 percent from 15.6 to 16.0 births per 1,000 population. This was the first time since 1968 that Maryland's rate was above the United States' rate which was 15.7. The white rate dropped 4.3 percent between 1986 and 1987; while the rate for all other races rose from 20.5 to 21.2 (3.4% increase.)

Birth rates increased in 12 of the 24 political subdivisions in the State, while remaining unchanged in two. Baltimore City and St. Mary's exhibited the highest birth rate, 18.2, while the lowest rate occurred in Allegany and Kent counties (11.3). The largest increase in the birth rate occurred for Montgomery County (+7.7%).

The general fertility rate, the total number of births per 1,000 women aged 15-44, increased slightly from 62.3 to 63.8 (+2.4). The national fertility rate of 65.7 was three percent higher than Maryland's. For white women, the rate increased slightly from 57.1 to 58.2; while the rate for women of other races increased from 75.7 to 77.8 (2.7%).

Birth rates increased for women of all age groups except the 20-24 and 45-49 age groups. Birth rates for white women were lower than those for women of all other races for all age groups. The largest differences in rates between the racial groupings occurred for women under 15 and women aged 15-19 where the rates for women of all other races were respectively 8 and 2 1/2 times the rates for white women.

Women aged 15-19 residing in Baltimore City experienced the highest birth rate for that age group among all political subdivisions (88.0). Howard County women exhibited the lowest rate (13.8) for this teenage group. Montgomery and Howard Counties showed the two highest birth rates, respectively, among older women aged 30-34 and 35-39.

Birth Rates* by Age of Mother and Fertility Rates**,
State of Maryland
1960, 1970, 1980, 1986, 1987

<u>Age of Mother</u>	<u>1960</u>	<u>1970</u>	<u>1980</u>	<u>1986</u>	<u>1987</u>
15 - 19	98.6	68.6	43.6	40.2	40.7
20 - 24	254.8	145.3	91.7	95.3	94.5
25 - 29	199.3	132.7	95.7	109.5	113.6
30 - 34	114.5	67.0	58.9	77.4	81.3
35 - 39	54.2	28.6	16.9	27.5	29.7
40 - 44	15.0	6.4	2.5	3.8	4.5
45 - 49	0.6	0.4	0.2	0.2	0.1
Fertility Rate	118.5	81.3	57.4	62.3	63.8

*Births per 1,000 Women in Specified Age Group.

**Births per 1,000 Women Ages 15-44.

Live-Birth Order

Birth Rates* by Live Birth Order, Maryland
1970 - 1987

<u>Year</u>	<u>Fertility Rate</u>	<u>Live Birth Order</u>			<u>4 and Over</u>
		<u>1</u>	<u>2</u>	<u>3</u>	
1970	81.3	32.5	22.9	12.4	13.5
**1971	76.7	31.2	22.4	11.5	11.7
**1972	68.4	29.0	20.8	9.6	9.0
1973	57.3	25.6	18.0	7.6	6.1
1974	55.6	24.8	18.0	7.4	5.2
1975	53.8	24.0	17.7	7.3	4.8
1976	53.1	24.2	17.6	7.0	4.3
1977	55.3	25.4	18.1	7.6	4.2
1978	54.1	25.2	17.6	7.2	4.1
1979	56.1	26.2	18.3	7.5	4.1
1980	57.4	27.0	17.8	7.2	3.7
1981	58.4	27.6	18.3	7.4	3.9
1982	60.6	28.0	19.5	8.0	4.1
1983	60.3	27.6	19.4	8.0	4.0
1984	60.5	27.4	19.7	8.0	4.0
1985	62.1	27.9	20.6	8.4	4.2
1986	62.3	27.8	20.8	8.5	4.2
1987	63.8	27.9	20.9	8.7	4.5

*Rates are Live Births per 1,000 Women Aged 15 - 44.

**Rates for 1971 and 1972 Computed Using 1970 Census Population.

The small rise in the fertility rates between 1986 and 1987 was also evidenced in the increases in birth rates for second and third birth orders. Live-birth order refers to the number of children born alive to a mother. Birth rates for women having a second or third child were either equal to or higher than any rate since 1973.

Among women having their first child, increases in rates occurred for women twenty-five and over only. Increases of 3.4 percent and 6.4 percent occurred for women aged 30-34 and 35-39, respectively. Since 1970, the rates for women 15-19 and 20-24 having a first birth have declined 41.6 and 30.9 percent, respectively, while the rates for women 25-29, 30-34 and 35-39 have increased 39.4, 233.3 and 214.3 percent, respectively.

Birth Rates* by Age of Mother
Maryland, 1970 - 1987

First Birth Order

Year	<u>Age of Mother</u>				
	<u>15-19</u>	<u>20-24</u>	<u>25-29</u>	<u>30-34</u>	<u>35-39</u>
1970	53.8	70.3	32.7	7.2	2.1
1971	52.0	65.9	32.9	7.4	2.0
1972	48.6	56.0	34.8	8.2	1.9
1973	39.5	47.0	32.4	8.5	1.8
1974	37.3	44.0	33.3	8.8	2.1
1975	35.2	42.6	32.3	9.2	1.9
1976	35.2	41.6	33.6	10.3	2.2
1977	35.6	43.4	35.9	12.3	2.5
1978	33.7	43.7	36.3	13.2	2.8
1979	35.8	48.7	37.8	13.6	3.8
1980	35.7	50.5	39.6	14.7	2.9
1981	32.9	51.7	42.8	16.7	3.2
1982	33.7	53.0	43.2	17.9	3.9
1983	34.1	50.2	43.0	19.5	4.2
1984	32.9	49.9	42.9	20.7	4.9
1985	32.3	51.1	44.9	21.8	5.3
1986	32.0	49.6	44.8	23.2	6.2
1987	31.4	48.6	45.6	24.0	6.6

*Rates are Live Births per 1,000 Women in Each Age Group.

Births to Unmarried Women

An estimated 22,723 unmarried women give birth in 1987. This number represented an increase of 7.2 percent over the 1986 figure of 21,188. For white unmarried women there was an 9.3 percent increase in births; while for women of all other races, the number rose 6.2 percent. Almost 12.8 percent of nonmarital births occurred to women 17 years and younger. In Maryland in 1987, 16.8 percent of white births, and 58.7 percent of births of all other races occurred to unmarried women. Nationally, 16.7 percent of white births, 53.2 percent of births of all other races including blacks, and 62.2 percent of black births were nonmarital births.

Low Birth Weight

In 1987, 7.8 percent of all live births were classified as being of low birth weight, weighing less than 2500 grams. By race, 5.5 percent of white births, and 12.1 percent of births of all other races were born weighing less than 2500 grams. Nationally 5.7 percent of white infants, 11.3 percent of infants of all other races including blacks, and 12.7 percent of black infants were of low birth weight.

Length of Gestation

Length of gestation refers to the interval between the last normal menstrual period and the date of birth. Delivery prior to 37 weeks gestation is classified as pre-term. In 1987, 8.5 percent of white births and 17.4 percent of births of all other races occurred prior to 37 weeks gestation. Births occurring at 42 weeks and over are classified as post-term deliveries. In 1987, 14.0 percent of all births, 14.7 percent of white births, and 12.4 percent of births of all other races were classified as post-term deliveries.

Prenatal Care

More than 80 percent of mothers reporting month of onset of prenatal care made their first prenatal visit in the first trimester of pregnancy. This proportion was the same as the 1986 percentage. The proportion of mothers seeking prenatal care late (third trimester or not at all) remained at 3.9 percent. This percentage increased from 2.3 to 2.4 for white mothers and decreased for mothers of other races (6.8%). In 1987, 86.5 percent of white mothers and 68.5 percent of mothers of all other races initiated care during their first trimester of pregnancy.

Hospitalization and Attendant at Birth

More than 99 percent of all births occurred in hospitals -- 96 percent of hospital births occurred in civilian hospitals. The number of nonhospital births declined to 629 from 649 in 1987. Overall, 97.6

percent of all births were delivered by a physician. The proportion of births delivered by physicians in civilian hospitals was higher (98.0%) than the same proportion delivered in military hospitals (96.4%). More than 27.4% of births not occurring in hospitals were delivered by physicians.

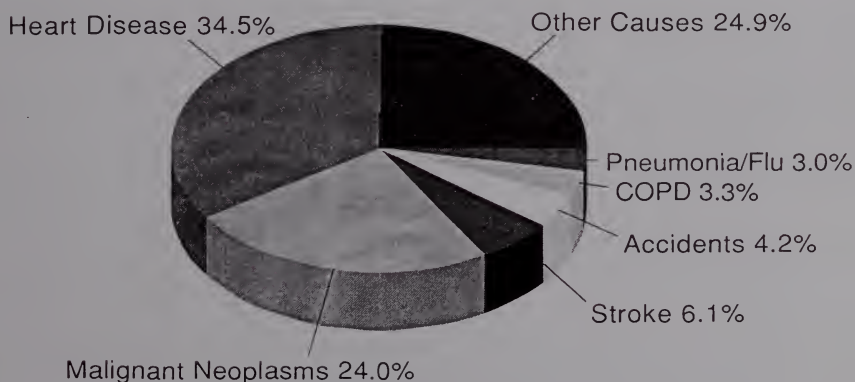
DEATHS

During 1987, there were 38,011 resident deaths, an increase of 2.0 percent over the 1986 total of 37,321. The crude death rate rose to 8.4 per 1,000 population. The age-adjusted rate declined 3.6 percent.

Deaths by Cause

In 1979, the ninth revision of the International Classification of Diseases was first used for coding the underlying cause-of-death. The eighth revision had been in use between 1969 and 1978. Because of coding changes in certain categories of causes of death, comparisons between the 1987 data and data earlier than 1979 should only be made with reference to coding changes. The National Center for Health Statistics has published comparability ratios for mortality data*.

Leading Causes of Death, Maryland 1987



*"Estimates of Selected Comparability Ratios Based on Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases," Monthly Vital Statistics Report, DHEW Publication No. (PHS) 80-1120, Vol. 28, No. 11, February 1980.

The leading causes of death in 1987 are listed below:

**Leading Causes of Death
Maryland 1987**

<u>Rank</u>	<u>Cause of Death</u>	Crude	Percent
		Death Rate per 100,000 Population	of Total Deaths
1	Diseases of Heart	289.2	34.5
2	Malignant Neoplasms	200.7	23.9
3	Cerebrovascular Diseases	51.3	6.1
4	Accidents and Adverse Effects	35.1	4.2
	Motor Vehicle Accidents	17.9	2.1
	All Other Accidents	17.2	2.0
5	Chronic Obstructive Pulmonary Diseases	27.6	3.3
6	Pneumonia and Influenza	25.4	3.0
7	Diabetes Mellitus	15.9	1.9
8	Septicemia	13.3	1.6
9	Suicide	11.5	1.4
10	Nephritis, Nephrotic Syndrome, and Nephrosis	10.9	1.3
11	Chronic Liver Disease and Cirrhosis	10.8	1.3
12	Certain Conditions Originating in the Perinatal Period	10.5	1.3
13	Homicide	10.4	1.2

Age-Adjusted* Death Rates for Leading Causes of Death
Maryland
1986 and 1987**

<u>1986 Rank</u>	<u>Cause of Death</u>			Percent
		<u>1986</u>	<u>1987</u>	<u>Change 1986-1987</u>
	All Causes	580.4	578.3	- 0.4
1	Diseases of Heart	188.1	182.9	- 2.8
2	Malignant Neoplasms	152.2	150.3	- 1.2
3	Cerebrovascular Disease	30.1	30.1	--
4	Accidents and Adverse Effects	29.7	30.2	+ 1.7
	Motor Vehicle Accidents	17.1	17.2	+ 0.6
	All Other Accidents	12.6	13.0	+ 3.2
5	Chronic Obstructive Pulmonary Diseases	18.0	18.4	+ 2.2
6	Pneumonia and Influenza	12.7	13.7	+ 7.9
7	Diabetes Mellitus	10.8	10.9	+ 0.9
8	Septicemia	8.3	8.4	+ 1.2
9	Suicide	11.3	10.8	- 4.4
10	Nephritis, Nephrotic Syndrome and Nephrosis	6.7	6.9	+ 3.0
11	Chronic Liver Disease and Cirrhosis	7.5	9.5	+26.7
12	Certain Conditions Originating in the Perinatal Period***	-	-	-
13	Homicide	9.2	10.0	+ 8.7

*Rates Adjusted to the U.S. 1940 Population by the direct method.

**Per 100,000 Population.

***Age-Adjusted Rate not calculated for certain conditions originating in the Perinatal Period since majority of deaths are under one year of age.

Age-Adjusted* Death Rates for Selected Types of Malignant Neoplasms
Maryland, 1970, 1981, 1986 and 1987**

<u>Cause of Death</u>	<u>1970</u>	<u>1981</u>	<u>1986</u>	<u>1987</u>
Total Malignant Neoplasms	148.0	151.3	152.2	150.3
Malignant Neoplasms of Digestive Organs and Peritoneum	39.0	37.7	36.8	34.4
Malignant Neoplasms of Respiratory and Intrathoracic Organs	36.4	42.7	44.1	46.9
Malignant Neoplasms of Breast	13.0	14.4	13.8	14.3
Malignant Neoplasms of Genital Organs	16.1	14.8	13.5	14.0
Malignant Neoplasms of Urinary Organs	5.8	5.8	5.5	5.1
Leukemia	6.0	4.9	4.8	5.0

*Rates Adjusted to the U.S. 1940 Population by the direct method.

**Per 100,000 Population.

Except for homicide and chronic liver disease which traded places, the rankings of the leading causes of death remained the same. The overall age-adjusted death rate fell less than one percent between 1986 and 1987. Rates for heart disease, malignant neoplasms, and suicide declined. The largest decline occurred for suicide (-4.4%). The greatest increases occurred for chronic liver disease and cirrhosis (+26.7%) and pneumonia and influenza (7.9%).

Overall, the age-adjusted rate for malignant neoplasms decreased. Increases occurred for respiratory cancer, breast cancer, cancer of the genital organs, and leukemia.

Because the coding changes for HIV infection were introduced during the data year, data for this year are incomplete and are not represented here.

Deaths by Age, Race and SexAge-Adjusted* Death Rates** by Race and Sex
Maryland 1986 and 1987

	<u>1986</u>	<u>1987</u>	<u>Percent Change</u>
All Ages	5.8	5.8	-
Male	7.6	7.5	- 1.3
Female	4.4	4.4	-
White	5.3	5.3	-
Male	6.9	6.8	- 1.4
Female	4.0	4.1	+ 2.5
All Other Races	7.7	7.7	-
Male	10.0	10.1	+ 1.0
Female	5.9	5.7	- 3.4

*Rates Adjusted to the 1940 Total U.S. Population by the direct method.

**Per 1,000 Population.

Death Rates* by Age
Maryland 1986 and 1987

	<u>1986</u>	<u>1987</u>	<u>Percent Change</u>
All Ages	836.5	838.0	+ 3.8
Under 1	1194.3	1176.3	- 1.5
1 - 4	44.7	47.1	+ 5.4
5 - 14	22.9	25.9	+13.1
15 - 24	92.8	95.1	+ 2.5
25 - 34	141.1	148.3	+ 5.1
35 - 44	205.5	232.0	+12.9
45 - 54	514.4	495.2	- 3.7
55 - 64	1351.2	1336.5	- 1.1
65 - 74	3248.1	3182.9	- 2.0
75 - 84	6887.8	6798.6	- 1.3
85+	14947.4	15073.1	+ 0.8

*Rates per 100,000 Population.

MATERNAL DEATHS

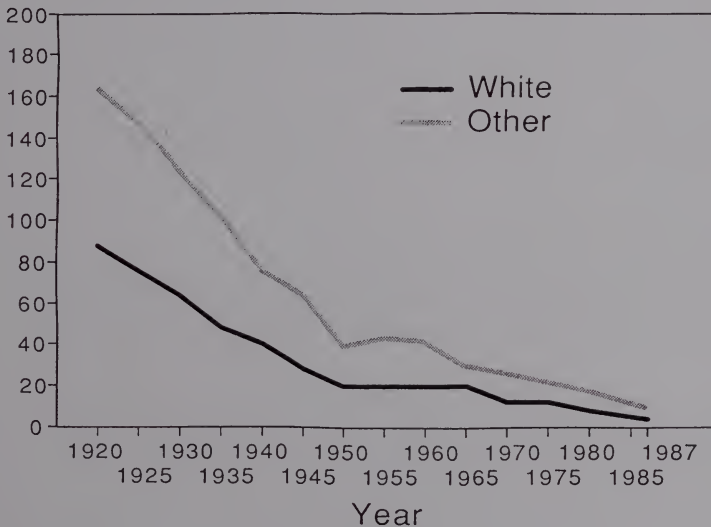
There were three maternal deaths to residents during 1987 -- three less than in 1986, but the same as in 1984 and 1985.

INFANT MORTALITY

The Infant Mortality Rate fell to its lowest level ever -- 11.4 deaths per 1,000 live births. This was a 2.6% decrease from the rate of 11.7 occurring in 1986. The rate for white infants fell from 9.4 in 1986 to 8.6, the lowest rate ever for this group. The rate for all other races increased from 16.1 to 16.6 deaths per 1,000 live births, the third lowest rate ever recorded. The lowest rate for all other races, 15.7, occurred in 1984.

Trends in Infant Mortality by Race Maryland, 1940-1987

IMR (/1,000 livebirths)



MARRIAGES

There were 45,161 marriages performed in the State of Maryland in 1987, a 1.9 percent decrease from the total of 47,193 marriages occurring in the State in 1986.

Resident Status

Marriages in which one or both partners were residents of the State represented 82.7 percent of the total number performed in Maryland. The remaining 17.3 percent involved couples who were both non-residents of Maryland. Cecil County ranked first with 29.1 percent of all non-resident marriages. Montgomery County ranked second with 14.4 percent, followed by Washington (8.0%), Prince George's (8.4%), and Garrett (7.9%) Counties.

Civil and Religious Ceremonies

In 1987, 35.7 percent of all marriages performed in Maryland were civil (non-religious ceremonies). For the entire State, more civil ceremonies occurred in Montgomery County than in any other political subdivision. The 2,494 civil ceremonies performed in this county accounted for 15.4 percent of all such ceremonies in the State. When the number of civil vs. religious ceremonies within a particular subdivision was examined, Cecil County ranked the highest and Somerset County the lowest. The 1,742 civil ceremonies performed in Cecil County comprised 60.0 percent of all the marriages in that county, while the 35 performed in Somerset County only represented 24.3 percent there.

Marriages by Previous Martial Status and Age

In 1987, 54.7 percent of all marriages were first-time marriages for both the bride and groom. On an individual basis, 67.2 percent of the brides and 66.2 percent of the grooms were marrying for the first time.

For those marrying for the first time, 14.5 percent of the brides and 5.5 percent of the grooms were less than 20 years of age. For those remarrying, 6.8 percent of the brides and 13.0 percent of the grooms were 55 years of age or older.

DIVORCES

The total number of divorces and annulments granted in the State was 15,522. This represented an increase of less than one percent from the 15,608 recorded in 1986.

Legal Grounds

The leading grounds for all divorces and annulments, was voluntary separation. Voluntary separation accounted for 66.4 percent of all divorces and annulments while three years separation accounted for 22.1 percent.

Children Affected by Divorce

The number of children under 18 years of age involved in divorce numbered more than 11,390 in 1987. This represented a decrease of 2.8 percent. The average number of children per divorce was .73. Fifty percent of the divorces for which information on children was available reported no children. In addition, 27.0 percent had one child under 18 years of age, while 20.5 percent reported two or more children.

Duration of Marriage

Of the total number of divorces granted in 1987, 2.4 percent of divorced couples had been married less than two years, and 8.3 percent 25 years or more. Fifty-two percent had been married less than 10 years. The median duration of marriage was 8.0 years, indicating that 50 percent of those granted a divorce had been married less than eight years.

DEFINITIONS AND EXPLANATORY NOTES

The data contained in this report are presented on a residence basis, regardless of where the vital event occurred, unless specifically noted otherwise. Information on marriages and divorces is limited only to events occurring in Maryland.

DEFINITIONS

The definitions of some of the more frequently used terms in this report are as follows:

- A. Live Birth*: The complete expulsion or extraction from its mother of a product of human conception, irrespective of the period of gestation, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscle, whether or not the umbilical cord has been cut or the placenta is attached.
- B. Fetal Death*: Death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles.
- C. Infant Death: Death occurring to a person under age one.
- D. Neonatal Death: Death occurring to a person under 28 days of age.
- E. Perinatal Death: Death occurring after 20 weeks of gestation but before 28 days after birth. The perinatal deaths included in this report are, therefore, the sum of the reportable fetal deaths (fetal deaths after 20 weeks gestation) and the neonatal deaths.
- F. Low-weight Birth: A live birth weighing under 2,500 grams (5 1/2 pounds).
- G. Length of Pregnancy: A measure of the duration of gestation in completed weeks, as calculated from the first day of the last normal menstrual period to the date of birth.
- H. Birth Rate: Number of live births per 1,000 population.
- I. Death Rate: Number of deaths from all causes per 1,000 population. Death rates for specific causes are per 100,000 population.

- J. Infant Mortality Rate: Number of infant deaths per 1,000 live births.
- K. Fetal Mortality Rate: Number of reportable fetal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty weeks gestation or more.
- L. Neonatal Mortality Rate: Number of neonatal deaths per 1,000 live births.
- M. Perinatal Mortality Rate: Number of perinatal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty weeks gestation or more.
- N. Age-adjusted Death Rate: The age-adjusted rates were computed by the direct method. The age-specific death rates for a given cause of death were applied to the standard U.S. population of 1940. The rates were based on 5 year age groups. Age-adjusted rates should not be compared directly with crude death rates.
- O. Maternal Mortality Rate: Number of maternal deaths per 100,000 live births.

*The definitions of terms A and B are set by law in Section 14 (a) of Article 43 of the Maryland Code, 1957 Edition - Supplement. However, fetal deaths are reportable for filing purposes only if the death occurs after a gestation period of twenty completed weeks or more (Section 21 (a) of Article 43 supra). Therefore, the fetal deaths included in this report cover only those of twenty or more weeks of gestation.

EXPLANATORY NOTE ON POPULATION ESTIMATION

The subdivision estimates for July 1, 1967 in this report were prepared jointly by the Center for Health Statistics, Maryland State Department of Health and Mental Hygiene and the U.S. Bureau of the Census. The subdivision estimates are computed as an average of the following three methods:

- A. The Regression (Ratio-Correlation) Method. In the Regression Method, a multiple regression equation is used to relate changes in a number of different data series to change in population distribution. The series of data used in the Regression Method for Maryland are: two-year average of resident births (X_1), elementary school enrollment in grades 1 through 8 plus elementary special and elementary ungraded enrollment (X_2), automobile registrations (X_3), and individual State income tax returns (X_4). The equation for the 1980's is given by

$$Y = 0.124 + 0.155X_1 + 0.227X_2 \\ + 0.179X_3 + 0.324X_4$$

- B. The Administrative Records Method. This is a component method that uses Federal tax data to measure the net intercounty migration of the nongroup quarters population under 65 years old, reported resident birth and death statistics to estimate net natural change, and data on Medicare enrollees to estimate the population 65 years old and over. Tax data are used in the base year and the estimate year to determine the number of persons whose county of residence changed during the period. A net migration rate based on exemptions claimed by the matched cases is applied to the nongroup quarters population under 65 years old. These estimates of migration are then combined with the independent estimates of the population 65 years old and over, inmates of institutions, college students in dormitories, military personnel living in barracks, and the other components of population change (births, deaths, immigration from abroad, and net movement between the military and civilian population) to yield an overall estimate of the total population.
- C. State Income Tax Return Method. In the State Income Tax Return Method, the sum of persons filing individual Maryland resident income tax returns plus their spouses are used to estimate the total population 18 years through 64 years of age. These estimates, for each subdivision, are then combined with independent estimates of the populations under 18 years and over 64 years of age, computed as follows, to yield estimates of the total population.

Within the State Income Tax Return Method, the population 5-17 years of age is estimated on the basis of migration rates calculated from school enrollment data (by age, race, and grade) supplied by the Maryland State Department of Education and applied to the "expected" population 5-17 years of age on July 1, of the estimate year. The "expected" population consists of 1980 census survivors from the date of the census to the estimate date. Race breakdowns are based on changes in public school enrollment of all other races as a proportion of all enrollment since the 1980 census.

The population under 5 years of age is estimated by race on the basis of adjusted net migration rates for the school age population applied to the "expected" population under 5 years of age on July 1, 1987. The "expected" population consists of 1980 census survivors and survivors of births occurring between the date of the census and the estimate date (including corrections for "migration exposure").

The population 65 years of age and over is estimated on the basis of data on Medicare enrollments by race and sex supplied by the Social Security Administration, U.S. Department of Health, Education and Welfare. The changes in the Medicare enrollments for each age-race-sex group for the estimate year are applied to the population estimates of the previous year.

In addition to the above estimates, the Center for Health Statistics estimates the population 18-64 years of age in detailed age groups by race and sex as follows:

Age and race-specific driver license statistics for males obtained from the Maryland Department of Motor Vehicles are used to estimate the male population aged 18 to 64 years in several stages: 18 to 19, 20 to 24, etc. Sex ratios, based on the 1980 census, are used to estimate the female population. These estimates of the 18-64 population are then adjusted so that the sum of all age groups in each subdivision equals the population estimate for the subdivision. Various adjustments for changes among "special" groups of persons, i.e., those in institutions, in the armed forces, or spouses of members of the armed forces, are utilized in estimating the various age groups before adjustments are made to the final subdivision estimate.

POPULATION

TABLE 1. ESTIMATED MARYLAND POPULATION BY RACE, REGION, AND
POLITICAL SUBDIVISION, JULY 1, 1987, WITH COMPARABLE 1980 CENSUS FIGURES

Region and Political Subdivision	Estimated Population, July 1, 1987					Census (April 1, 1980)
	Total	White		All Other Races		
		Number	Percent	Number	Percent	
Maryland State	4,535,860	3,345,020	73.7	1,190,840	26.3	4,216,975
Northwest Area	354,440	338,840	95.6	15,600	4.4	334,924
Garrett	26,580	26,530	99.8	50	0.2	26,498
Allegany	74,710	73,430	98.3	1,280	1.7	80,548
Washington	116,250	109,620	94.3	6,630	5.7	113,086
Frederick	136,900	129,260	94.4	7,640	5.6	114,792
Baltimore Metro Area	2,272,100	1,650,690	72.7	621,410	27.3	2,174,023
Baltimore City	745,090	297,060	39.9	448,030	60.1	786,775
Baltimore County	676,460	596,200	88.1	80,260	11.9	655,615
Anne Arundel	412,620	360,360	87.3	52,260	12.7	370,775
Carroll	115,670	112,310	97.1	3,360	2.9	96,356
Howard	157,850	136,570	86.5	21,280	13.5	118,572
Harford	164,410	148,190	90.1	16,220	9.9	145,930
National Capital Area	1,373,620	916,320	66.7	457,300	33.3	1,244,124
Montgomery County	687,800	569,740	82.8	118,060	17.2	579,053
Prince George's	685,820	346,580	50.5	339,240	49.5	665,071
Southern Area	209,280	171,930	82.2	37,350	17.8	167,284
Calvert	46,230	37,860	81.9	8,370	18.1	34,638
Charles	93,170	74,790	80.3	18,380	19.7	72,751
Saint Mary's	69,880	59,280	84.8	10,600	15.2	59,895
Eastern Shore Area	326,420	267,240	81.9	59,180	18.1	296,620
Cecil	69,110	65,780	95.2	3,330	4.8	60,430
Kent	16,970	13,590	80.1	3,380	19.9	16,695
Queen Anne's	31,010	27,020	87.1	3,990	12.9	25,508
Caroline	24,900	20,850	83.7	4,050	16.3	23,143
Talbot	27,600	22,050	79.9	5,550	20.1	25,604
Dorchester	30,070	21,450	71.3	8,620	28.7	30,623
Wicomico	70,750	54,910	77.6	15,840	22.4	64,540
Somerset	19,400	13,030	67.2	6,370	32.8	19,188
Worcester	36,610	28,560	78.0	8,050	22.0	30,889

TABLE 2A. ESTIMATED MARYLAND TOTAL POPULATION BY AGE GROUP, REGION,
AND POLITICAL SUBDIVISION, JULY 1, 1987

Region and Political Subdivision	All Ages	Under 1	TOTAL POPULATION BY AGE				
			1 - 4	5 - 17	18 - 44	45 - 64	65+
Maryland State	4,535,860	70,220	273,730	807,770	2,031,600	878,840	473,700
Northwest Area	354,440	4,840	19,040	62,860	151,300	71,980	44,420
Garrett	26,580	360	1,510	5,360	10,620	5,210	3,520
Alleghany	74,710	860	3,390	12,050	27,830	17,410	13,170
Washington	116,250	1,500	5,820	19,150	50,280	24,210	15,290
Frederick	136,900	2,120	8,320	26,300	62,570	25,150	12,440
Baltimore Metro Area	2,272,100	35,170	136,050	396,760	1,006,960	442,110	255,050
Baltimore City	745,090	13,250	50,480	136,690	307,050	134,070	103,550
Baltimore County	676,460	9,150	35,180	105,250	297,140	143,790	85,950
Anne Arundel	412,620	6,180	24,420	73,650	194,230	81,480	32,660
Carroll	115,670	1,740	6,850	20,850	52,380	22,210	11,640
Howard	157,850	2,480	9,960	29,100	79,180	28,570	8,560
Harford	164,410	2,370	9,160	31,220	76,980	31,990	12,690
National Capital Area	1,373,620	22,340	86,390	246,610	644,990	258,940	114,350
Montgomery County	687,800	10,810	42,890	120,340	307,750	137,370	68,640
Prince George's	685,820	11,530	43,500	126,270	337,240	121,570	45,710
Southern Area	209,280	3,450	14,340	45,680	95,570	35,860	14,380
Calvert	46,230	710	2,950	9,550	20,600	8,710	3,710
Charles	93,170	1,530	6,510	21,060	42,890	15,720	5,460
Saint Mary's	69,880	1,210	4,880	15,070	32,080	11,430	5,210
Eastern Shore Area	326,420	4,420	17,910	55,860	132,780	69,950	45,500
Cecil	69,110	1,030	3,930	13,560	29,900	13,830	6,860
Kent	16,970	190	820	2,520	6,590	3,830	3,020
Queen Anne's	31,010	430	1,700	5,130	13,040	6,980	3,730
Caroline	24,900	350	1,460	4,670	9,780	5,220	3,420
Talbot	27,600	340	1,430	4,180	10,100	6,280	5,270
Dorchester	30,070	390	1,500	5,020	11,280	6,630	5,250
Wicomico	70,750	990	4,050	11,990	30,090	14,470	9,160
Somerset	19,400	230	1,030	3,270	7,330	4,320	3,220
Worcester	36,610	470	1,990	5,520	14,670	8,390	5,570

TABLE 2B. ESTIMATED MARYLAND WHITE POPULATION BY AGE GROUP, REGION,
AND POLITICAL SUBDIVISION, JULY 1, 1987

Region and Political Subdivision	All Ages	WHITE POPULATION BY AGE					
		Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
Maryland State	3,345,020	46,200	186,100	533,200	1,487,330	695,640	396,550
Northwest Area							
Garrett	338,840	4,520	17,840	59,750	142,950	70,460	43,320
Allegany	26,530	360	1,510	5,320	10,610	5,210	3,520
Washington	73,430	830	3,280	11,680	27,390	17,280	12,970
Frederick	109,620	1,400	5,460	18,360	45,490	23,900	15,010
	129,260	1,930	7,590	24,390	59,460	24,070	11,820
Baltimore Metro Area							
Baltimore City	1,650,690	22,740	90,350	264,280	727,720	340,540	205,060
Baltimore County	297,060	4,020	16,700	41,180	113,480	58,930	62,750
Anne Arundel	596,200	7,690	30,190	89,340	254,610	131,740	82,630
Carroll	360,360	5,170	20,390	62,370	170,060	73,330	29,040
Howard	112,310	1,690	6,640	20,180	50,890	21,640	11,270
Harford	136,570	2,110	8,450	23,860	69,320	25,160	7,670
	148,190	2,060	7,980	27,350	69,360	29,740	11,700
National Capital Area							
Montgomery County	916,320	12,930	53,380	129,320	426,750	195,220	98,720
Prince George's	569,740	8,170	33,290	83,830	259,680	121,470	63,300
	346,580	4,760	20,090	45,490	167,070	73,750	35,420
Southern Area							
Calvert	171,930	2,640	11,040	36,500	80,040	30,110	11,600
Charles	37,860	540	2,250	7,740	17,000	7,350	2,980
Saint Mary's	74,790	1,160	4,890	16,560	35,160	12,730	4,290
	59,280	940	3,900	12,200	27,880	10,030	4,330
Eastern Shore Area							
Cecil	267,240	3,370	13,490	43,350	109,870	59,310	37,850
Kent	65,780	980	3,710	12,780	28,380	13,410	6,520
Queen Anne's	13,590	140	610	1,870	5,370	3,120	2,480
Caroline	27,020	360	1,430	4,410	11,620	6,100	3,100
Talbot	20,850	270	1,140	3,800	8,300	4,440	2,900
Dorchester	22,050	260	1,060	3,090	8,020	5,230	4,390
Wicomico	21,450	220	890	3,090	8,080	5,060	4,110
Somerset	54,910	680	2,740	8,440	23,890	11,730	7,430
Worcester	13,030	130	620	2,060	4,580	3,260	2,380
	28,560	330	1,290	3,810	11,630	6,960	4,540

TABLE 2C. ESTIMATED MARYLAND ALL OTHER RACES POPULATION BY AGE GROUP, REGION,
AND POLITICAL SUBDIVISION, JULY 1, 1987

Region and Political Subdivision	All Ages	ALL OTHER RACES POPULATION BY AGE					
		Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
Maryland State	1,190,840	24,020	87,630	274,570	544,270	183,200	77,150
Northwest Area	15,600	320	1,200	3,110	8,350	1,520	1,100
Garrett	50	0	0	40	10	0	0
Allegany	1,280	30	110	370	440	130	200
Washington	6,630	100	360	790	4,790	310	280
Frederick	7,640	190	730	1,910	3,110	1,080	620
Baltimore Metro Area	621,410	12,430	45,700	132,480	279,240	101,570	49,990
Baltimore City	448,030	9,230	33,780	95,510	193,570	75,140	40,800
Baltimore County	80,260	1,460	4,990	15,910	42,530	12,050	3,320
Anne Arundel	52,260	1,010	4,030	11,280	24,170	8,150	3,620
Carroll	3,360	50	210	670	1,490	570	370
Howard	21,280	370	1,510	5,240	9,860	3,410	890
Harford	16,220	310	1,180	3,870	7,620	2,250	990
National Capital Area	457,300	9,410	33,010	117,290	218,240	63,720	15,630
Montgomery County	118,060	2,640	9,600	36,510	48,070	15,900	5,340
Prince George's	339,240	6,770	23,410	80,780	170,170	47,820	10,290
Southern Area	37,350	810	3,300	9,180	15,530	5,750	2,780
Calvert	8,370	170	700	1,810	3,600	1,360	730
Charles	18,380	370	1,620	4,500	7,730	2,990	1,170
Saint Mary's	10,600	270	980	2,870	4,200	1,400	880
Eastern Shore Area	59,180	1,050	4,420	12,510	22,910	10,640	7,650
Cecil	3,330	50	220	780	1,520	420	340
Kent	3,380	50	210	650	1,220	710	540
Queen Anne's	3,990	70	270	720	1,420	880	630
Caroline	4,050	80	320	870	1,480	780	520
Talbot	5,550	80	370	1,090	2,080	1,050	880
Dorchester	8,620	170	610	1,930	3,200	1,570	1,140
Wicomico	15,840	310	1,310	3,550	6,200	2,740	1,730
Somerset	6,370	100	410	1,210	2,750	1,060	840
Worcester	8,050	140	700	1,710	3,040	1,430	1,030

TABLE 3. ESTIMATED MARYLAND MALE POPULATION BY AGE GROUP, REGION,
AND POLITICAL SUBDIVISION, JULY 1, 1987

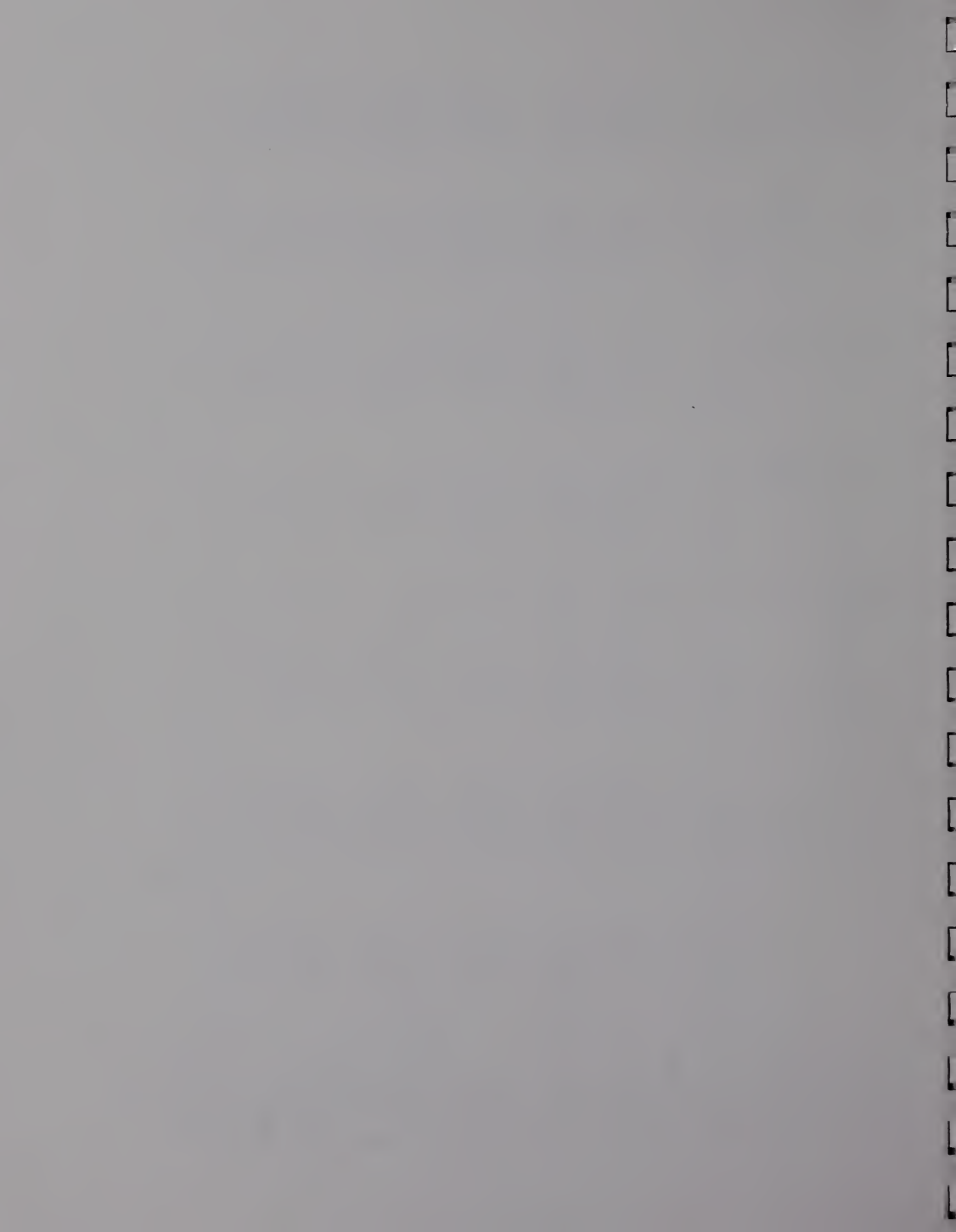
Region and Political Subdivision	All Ages	MALE POPULATION BY AGE					
		Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
Maryland State	2,192,400	35,440	136,570	411,830	997,790	423,760	187,010
Northwest Area	173,500	2,440	9,500	32,160	77,440	34,340	17,620
Garrett	13,010	180	750	2,740	5,330	2,520	1,490
Allegany	34,900	430	1,690	6,170	13,570	8,010	5,030
Washington	58,660	780	2,910	9,800	27,540	11,590	6,040
Frederick	66,930	1,050	4,150	13,450	31,000	12,220	5,060
Baltimore Metro Area	1,094,900	17,740	67,900	202,300	495,340	212,180	99,440
Baltimore City	347,150	6,620	25,170	69,420	146,330	60,920	38,690
Baltimore County	323,130	4,590	17,570	53,760	144,140	68,760	34,310
Anne Arundel	207,680	3,180	12,190	37,630	100,670	40,690	13,320
Carroll	56,730	900	3,420	10,670	26,110	11,030	4,600
Howard	78,450	1,260	4,970	14,860	39,310	14,740	3,310
Harford	81,760	1,190	4,580	15,960	38,780	16,040	5,210
National Capital Area	662,160	11,210	43,110	125,540	311,430	125,760	45,110
Montgomery County	330,470	5,460	21,410	61,370	148,800	66,320	27,110
Prince George's	331,690	5,750	21,700	64,170	162,630	59,440	18,000
Southern Area	104,490	1,770	7,160	23,320	48,210	17,980	6,050
Calvert	22,820	370	1,470	4,880	10,300	4,260	1,540
Charles	46,290	790	3,250	10,750	21,290	7,970	2,240
Saint Mary's	35,380	610	2,440	7,690	16,620	5,750	2,270
Eastern Shore	157,350	2,280	8,900	28,510	65,370	33,500	18,790
Cecil	34,360	520	1,960	6,940	15,000	6,960	2,980
Kent	8,170	90	400	1,290	3,270	1,820	1,300
Queen Anne's	15,210	230	840	2,620	6,440	3,440	1,640
Caroline	12,020	190	730	2,380	4,810	2,450	1,460
Talbot	12,920	180	710	2,130	4,860	2,880	2,160
Dorchester	14,170	200	740	2,560	5,440	3,100	2,130
Wicomico	33,470	510	2,020	6,120	14,610	6,780	3,430
Somerset	9290	130	510	1,660	3,630	2,030	1,330
Worcester	17,740	230	990	2,810	7,310	4,040	2,360

TABLE 4 ESTIMATED MARYLAND FEMALE POPULATION BY AGE GROUP, REGION,
AND POLITICAL SUBDIVISION, JULY 1, 1987

Region and Political Subdivision	All Ages	FEMALE POPULATION BY AGE					
		Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
Maryland State	2,343,460	34,780	137,160	395,940	1,033,810	455,080	286,690
Northwest Area	180,940	2,400	9,540	30,700	73,860	37,640	26,800
Garrett	13,570	180	760	2,620	5,290	2,690	2,030
Allegany	39,810	430	1,700	5,880	14,260	9,400	8,140
Washington	57,590	720	2,910	9,350	22,740	12,620	9,250
Frederick	69,970	1,070	4,170	12,850	31,570	12,930	7,380
Baltimore Metro Area	1,177,200	17,430	68,150	194,460	511,620	229,930	155,610
Baltimore City	397,940	6,630	25,310	67,270	160,720	73,150	64,860
Baltimore County	353,330	4,560	17,610	51,490	153,000	75,030	51,640
Anne Arundel	204,940	3,000	12,230	36,020	93,560	40,790	19,340
Carroll	58,940	840	3,430	10,180	26,270	11,180	7,040
Howard	79,400	1,220	4,990	14,240	39,870	13,830	5,250
Harford	82,650	1,180	4,580	15,260	38,200	15,950	7,480
National Capital Area	711,460	11,130	43,280	121,070	333,560	133,180	69,240
Montgomery County	357,330	5,350	21,480	58,970	158,950	71,050	41,530
Prince George's	354,130	5,780	21,800	62,100	174,610	62,130	27,710
Southern Area	104,790	1,680	7,180	22,360	47,360	17,880	8,330
Calvert	23,410	340	1,480	4,670	10,300	4,450	2,170
Charles	46,880	740	3,260	10,310	21,600	7,750	3,220
Saint Mary's	34,500	600	2,440	7,380	15,460	5,680	2,940
Eastern Shore Area	169,070	2,140	9,010	27,350	67,410	36,450	26,710
Cecil	34,750	510	1,970	6,620	14,900	6,870	3,880
Kent	8,800	100	420	1,230	3,320	2,010	1,720
Queen Anne's	15,800	200	860	2,510	6,600	3,540	2,090
Caroline	12,880	160	730	2,290	4,970	2,770	1,960
Talbot	14,680	160	720	2,050	5,240	3,400	3,110
Dorchester	15,900	190	760	2,460	5,840	3,120	3,530
Wicomico	37,280	480	2,030	5,870	15,480	7,690	5,730
Somerset	10,110	100	520	1,610	3,700	2,290	1,890
Worcester	18,870	240	1,000	2,710	7,360	4,350	3,210

TABLE 5. ESTIMATED MARYLAND POPULATION, BY SEX AND RACE
AND DETAILED AGE GROUP, JULY 1, 1987

Age	Total	MALE			FEMALE		
		Male	Female	White	White	Other Races	All Races
All Ages	4,535,860	2,192,400	2,343,460	1,626,480	1,718,540	565,920	624,920
Under 1	70,220	35,440	34,780	23,680	22,520	11,760	12,260
1 - 4	273,730	136,570	137,160	92,930	93,170	43,640	43,990
5 - 9	311,490	158,720	152,770	104,730	99,960	53,990	52,810
10 - 14	287,540	146,520	141,020	96,680	92,270	49,840	48,750
15 - 19	402,610	205,870	196,740	137,010	129,600	68,860	67,140
20 - 24	383,930	189,250	194,680	132,790	130,800	56,460	63,880
25 - 29	404,250	196,930	207,320	149,080	150,250	47,850	57,070
30 - 34	382,700	186,040	196,660	144,270	146,270	41,770	50,390
35 - 39	359,020	174,250	184,770	132,930	136,540	41,320	48,230
40 - 44	307,830	152,040	155,790	118,580	118,770	33,460	37,020
45 - 49	250,970	123,590	127,380	96,420	97,660	27,170	29,720
50 - 54	215,680	105,600	110,080	82,420	84,750	23,180	25,330
55 - 59	216,860	102,450	114,410	83,350	92,380	19,100	22,030
60 - 64	195,330	92,120	103,210	75,260	83,400	16,860	19,810
65 - 69	162,710	72,630	90,080	60,490	74,390	12,140	15,690
70 - 74	123,320	52,110	71,210	43,710	59,190	8,400	12,020
75 - 79	86,870	32,780	54,090	27,460	45,360	5,320	8,730
80 - 84	55,660	17,970	37,690	15,110	32,880	2,860	5,410
85+	45,140	11,520	33,620	9,580	28,980	1,940	4,640



SELECTED VITAL STATISTICS, MARYLAND, 1940 - 1987

TABLE 6. BIRTHS AND BIRTH RATES BY RACE, MARYLAND, 1940-1987

Year	Number of Births			Birth Rates*		
	Total	White	All Other Races	Total	White	All Other Races
1940	32,368	25,438	6,930	17.6	16.6	22.7
1950	55,992	43,599	12,393	23.7	22.1	31.7
1960	77,496	60,093	17,403	24.8	23.2	32.8
1970	69,336	52,719	16,617	17.6	16.4	22.6
1977	55,828	38,854	16,974	13.5	12.2	18.0
1978	55,374	38,087	17,287	13.4	12.1	17.2
1979	58,086	39,167	18,919	13.8	12.5	18.0
1980	59,833	40,428	19,405	14.2	12.8	18.3
1981	61,584	41,347	20,237	14.5	13.0	19.0
1982	63,759	42,825	20,934	14.9	13.3	19.8
1983	63,977	42,969	21,088	14.9	13.3	19.6
1984	65,264	43,643	21,621	15.0	13.4	19.7
1985	67,985	45,396	22,589	15.5	13.9	20.1
1986	69,524	45,980	23,544	15.6	13.9	20.5
1987	72,501	47,299	25,202	16.0	13.3	21.2

*Birth Rates are per 1,000 Population.

TABLE 7. DEATHS AND DEATH RATES BY RACE, MARYLAND, 1940-1987

Year	Number of Deaths			Death Rates*		
	Total	White	All Other Races	Total	White	All Other Races
1940	21,883	16,943	4,940	11.9	11.1	16.2
1950	22,450	17,811	4,639	9.0	8.7	10.5
1960	27,992	22,447	5,545	9.0	8.7	10.5
1970	32,790	26,290	6,500	8.3	8.2	8.8
1977	32,129	25,682	6,447	7.8	8.0	6.8
1978	33,059	26,285	6,774	8.0	8.4	6.7
1979	32,732	25,867	6,865	7.8	8.2	6.5
1980	34,025	26,828	7,197	8.1	8.5	6.8
1981	33,958	26,706	7,252	8.0	8.4	6.8
1982	34,094	26,617	7,477	8.0	8.3	7.1
1983	34,961	27,338	7,623	8.1	8.5	7.1
1984	35,331	27,668	7,663	8.1	8.5	7.0
1985	36,607	28,493	8,114	8.3	8.7	7.2
1986	37,321	28,806	8,515	8.4	8.7	7.4
1987	38,011	29,140	8,871	8.4	8.7	7.4

*Death Rates are per 1,000 Population.

TABLE 8. INFANT DEATHS AND INFANT MORTALITY RATES BY RACE,
MARYLAND, 1940-1987

Year	Number of Infant Deaths			Infant Mortality Rates*		
	Total	White	All Other Races	Total	White	All Other Races
1940	1,593	1,062	531	49.2	41.7	76.6
1950	1,476	965	511	26.4	22.1	41.2
1960	2,122	1,341	781	27.4	22.3	44.9
1970	1,322	841	481	19.1	16.0	28.9
1977	804	445	359	14.4	11.5	21.1
1978	799	438	361	14.4	11.5	20.9
1979	847	447	400	14.6	11.4	21.1
1980	844	462	382	14.1	11.4	19.7
1981	791	440	351	12.8	10.6	17.3
1982	767	386	381	12.0	9.0	18.2
1983	746	383	363	11.7	8.9	17.3
1984	766	427	339	11.7	9.8	15.7
1985	811	410	401	11.9	9.0	17.8
1986	812	434	378	11.7	9.4	16.1
1987	826	409	417	11.4	8.6	16.6

*Infant Mortality Rates are per 1,000 Live Births.

TABLE 9. NEONATAL DEATHS AND NEONATAL MORTALITY RATES BY RACE,
MARYLAND, 1940-1987

Year	Number of Neonatal Deaths			Neonatal Mortality Rates*		
	Total	White	All Other Races	Total	White	All Other Races
1940	935	654	281	28.9	25.7	40.5
1950	1,048	726	322	18.7	16.7	26.0
1960	1,561	1,043	518	20.1	17.4	29.8
1970	972	638	334	14.0	12.1	20.1
1977	603	338	265	10.8	8.7	15.6
1978	607	330	277	11.0	8.7	16.0
1979	608	324	284	10.5	8.3	15.0
1980	612	333	279	10.2	8.2	14.4
1981	578	323	255	9.4	7.8	12.6
1982	538	268	270	8.4	6.3	12.9
1983	517	261	256	8.1	6.1	12.2
1984	527	294	233	8.1	6.7	10.8
1985	560	274	286	8.2	6.0	12.7
1986	571	295	276	8.2	6.4	11.7
1987	568	274	294	7.8	5.8	11.7

*Neonatal Mortality Rates are per 1,000 Live Births.

TABLE 10. POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY RATES BY RACE, MARYLAND, 1940-1987

Year	Postneonatal Deaths			Postneonatal Mortality Rates*		
	Total	White	All Other Races	Total	White	All Other Races
1940	658	408	250	20.3	16.0	36.1
1950	428	239	189	7.7	5.4	15.2
1960	561	298	263	7.2	5.0	15.1
1970	350	203	147	5.0	3.9	8.8
1977	201	107	94	3.6	2.8	5.5
1978	192	108	84	3.5	2.8	4.9
1979	239	123	116	4.1	3.1	4.4
1980	232	129	103	3.9	3.2	5.3
1981	213	117	96	3.5	2.8	4.7
1982	229	118	111	3.6	2.8	5.3
1983	229	122	107	3.6	2.8	5.1
1984	239	133	106	3.7	3.0	4.9
1985	251	136	115	3.7	3.0	5.1
1986	241	139	102	3.5	3.0	4.3
1987	258	135	123	3.6	2.8	4.9

*Postneonatal Mortality Rates are per 1,000 Live Births.

TABLE 11. FETAL DEATHS AND FETAL DEATH RATES BY RACE, MARYLAND 1940-1987

Year	Fetal Deaths				Fetal Death Rates*		
	Total	White	All Other Races	Not Stated**	Total	White	All Other Races
1940	1,352	860	492	--	40.1	32.7	66.3
1950	1,102	728	374	--	19.3	16.4	29.3
1960	1,224	811	413	--	15.2	13.3	23.2
1970	931	628	303	--	13.2	11.8	17.9
1977	603	327	276	--	10.7	8.3	16.0
1978	508	303	205	--	9.1	7.9	11.7
1979	520	287	233	--	8.9	7.3	12.2
1980	494	274	220	--	8.2	6.7	11.2
1981	602	352	250	--	9.7	8.4	12.2
1982	512	264	248	--	8.0	6.1	11.7
1983	504	293	211	--	7.8	6.8	9.9
1984	516	305	211	--	7.8	6.9	9.7
1985	497	255	214	28	7.3	5.6	9.4
1986	622	315	277	30	8.9	6.8	11.6
1987	546	281	233	32	7.5	5.9	9.2

*Fetal Death Rates are per 1,000 Total Births (Live Births plus Fetal Deaths).

**Race not stated shown separately.

Prior to 1985, unknown race included in white.

TABLE 12. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY, MARYLAND, 1940-1987

Year	MARRIAGES BY RESIDENCE*				TYPE OF CEREMONY		
	Total	Maryland Residents		Non-Residents	Religious	Number	Percent
		Number	Percent				
1940	39,305				39,305		
1950	49,467				49,467		
1960	40,320	23,500	41.7		40,320		
1970	52,237	35,656	31.7		36,073	16,164	30.9
1977	45,170	34,743	23.1	10,427	29,562	15,608	34.6
1978	45,029	34,934	22.4	10,095	29,474	15,555	34.5
1979	45,874	36,020	21.5	9,854	29,942	15,932	34.7
1980	46,278	36,629	20.9	9,649	29,435	16,843	36.4
1981	47,128	37,481	20.5	9,647	30,039	17,089	36.3
1982	47,867	38,185	20.2	9,682	30,558	17,309	36.2
1983	47,619	38,219	19.7	9,400	30,630	16,989	35.7
1984	47,193	38,063	19.3	9,130	29,939	17,254	36.6
1985	46,063	37,574	18.4	8,489	28,947	17,116	37.2
1986	46,361	38,008	18.0	8,353	29,290	17,071	36.8
1987	45,161	37,352	17.3	7,809	29,017	16,144	35.7

*Not Available Before 1960.

TABLE 13. ABSOLUTE DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE, MARYLAND, 1940-1987

Year	ABSOLUTE DIVORCES AND ANNULMENTS				LEGAL GROUNDS**			
	Total	Absolute Divorces	Annulments	Voluntary Separation	Desertion	Adultery	All Other	Not Stated
1940	3,227 *	3,203 *	24	(Includes 3 Years Separation)				
1950	5,039	4,945 *	94					
1960	5,320	5,213 *	107					
1970	9,252	9,128	124	5,081	1,774	1,357	948	92
1977	16,617	16,546	71	13,933	1,474	981	226	3
1978	16,497	16,425	72	14,012	1,270	967	248	-
1979	16,927	16,879	48	14,467	1,274	961	225	-
1980	17,494	17,438	56	15,117	1,181	940	256	-
1981	17,150	17,083	67	15,072	1,016	822	240	-
1982	16,083	16,036	47	14,389	762	658	274	-
1983	16,271	16,220	51	14,689	702	601	279	-
1984	16,134	16,094	40	13,635	563	557	1,338	41
1985	16,187	16,157	30	13,661	536	552	1,432	6
1986	15,608	15,570	38	12,979	477	654	1,427	71
1987	15,522	15,475	47	13,871	462	542	543	104

*Includes Limited Divorces.

**Not Available Before 1965.

BIRTHS

TABLE 14. BIRTHS AND BIRTH RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, 1987

Area of Residence	NUMBER OF BIRTHS			BIRTH RATES*		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	72,501	47,299	25,202	16.0	13.3	21.2
Northwest Area	4,924	4,580	344	13.9	13.5	22.1
Garrett	368	366	2	13.8	13.8	40.0
Allegany	847	812	35	11.3	11.1	27.3
Washington	1,527	1,431	96	13.1	13.1	14.5
Frederick	2,182	1,971	211	15.9	15.2	27.6
Baltimore Metro Area	36,015	23,056	12,959	15.9	14.0	20.9
Baltimore City	13,622	3,990	9,632	18.3	13.4	21.5
Baltimore County	9,209	7,688	1,521	13.6	12.9	19.0
Anne Arundel	6,317	5,293	1,024	15.3	14.7	19.6
Carroll	1,807	1,752	55	15.6	15.6	16.4
Howard	2,639	2,260	379	16.7	16.5	17.8
Harford	2,421	2,073	348	14.7	14.0	21.5
National Capital Area	23,467	13,424	10,043	17.1	14.6	22.0
Montgomery	11,526	8,655	2,871	16.8	15.2	24.3
Prince George's	11,941	4,769	7,172	17.4	13.8	21.1
Southern Area	3,566	2,753	813	17.0	16.0	21.8
Calvert	727	560	167	15.7	14.8	20.0
Charles	1,569	1,211	358	16.8	16.2	19.5
Saint Mary's	1,270	982	288	18.2	16.6	27.2
Eastern Shore Area	4,529	3,486	1,043	13.9	13.0	17.6
Cecil	1,082	1,036	46	15.7	15.7	13.8
Kent	192	149	43	11.3	11.0	12.7
Queen Anne's	438	372	66	14.1	13.8	16.5
Caroline	352	272	80	14.1	13.0	19.8
Talbot	339	258	81	12.3	11.7	14.6
Dorchester	397	223	174	13.2	10.4	20.2
Wicomico	970	680	290	13.7	12.4	18.3
Somerset	238	134	104	12.3	10.3	16.3
Worcester	521	362	159	14.2	12.7	19.8

*Birth Rates are per 1,000 population.

TABLE 15. BIRTHS, BIRTHS OF LOW BIRTH WEIGHT, AND PERCENT OF BIRTHS OF LOW BIRTH WEIGHT, BY RACE, REGION, AND POLITICAL SUBDIVISION, 1987

Area of Residence	All Births*			Births of Low Birth Weight**			Percent of All Births of Low Birth Weight		
	Total	White***	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	72,501	47,299	25,202	5,675	2,619	3,056	7.8	5.5	12.1
Northwest Area	4,924	4,580	344	281	253	28	5.7	5.5	8.1
Garrett	368	366	2	22	22	-	6.0	6.0	-
Allegany	847	812	35	55	53	2	6.5	6.5	5.7
Washington	1,527	1,431	96	104	95	9	6.8	6.6	9.4
Frederick	2,182	1,971	211	100	83	17	4.6	4.2	8.1
Baltimore Metro Area	36,015	23,056	12,959	3,048	1,298	1,750	8.5	5.6	13.5
Baltimore City	13,622	3,990	9,632	1,661	288	1,373	12.2	7.2	14.3
Baltimore County	9,209	7,688	1,521	579	402	177	6.3	5.2	11.6
Anne Arundel	6,317	5,293	1,024	403	278	125	6.4	5.3	12.2
Carroll	1,807	1,752	55	98	94	4	5.4	5.4	7.3
Howard	2,639	2,260	379	164	123	41	6.2	5.4	10.8
Harford	2,421	2,073	348	143	113	30	5.9	5.5	8.6
National Capital Area	23,467	13,424	10,043	1,767	707	1,060	7.5	5.3	10.6
Montgomery	11,526	8,655	2,871	712	441	271	6.2	5.1	9.4
Prince George's	11,941	4,769	7,172	1,055	266	789	8.8	5.6	11.0
Southern Area	3,566	2,753	813	260	166	94	7.3	6.0	11.6
Calvert	727	560	167	36	22	14	5.0	3.9	8.4
Charles	1,569	1,211	358	124	79	45	7.9	6.5	12.6
Saint Mary's	1,270	982	288	100	65	35	7.9	6.6	12.2
Eastern Shore Area	4,529	3,486	1,043	319	195	124	7.0	5.6	11.9
Cecil	1,082	1,036	46	67	64	3	6.2	6.2	6.5
Kent	192	149	43	13	11	2	6.8	7.4	4.7
Queen Anne's	438	372	66	24	17	7	5.5	4.6	10.6
Caroline	352	272	80	23	14	9	6.5	5.1	11.2
Talbot	339	258	81	23	11	12	6.8	4.3	14.8
Dorchester	397	223	174	37	10	27	9.3	4.5	15.5
Wicomico	970	680	290	70	39	31	7.2	5.2	10.7
Somerset	238	134	104	20	7	13	8.4	5.2	12.5
Worcester	521	362	159	42	22	20	8.1	6.1	12.6

* Includes 110 Births With Weight Not Stated

*** Includes Births Of Unknown Origin

** Weighing 2,499 Grams Or Less

TABLE 16. SINGLE AND PLURAL BIRTHS BY BIRTH WEIGHT AND RACE, 1987

Race	SINGLE BIRTHS				PLURAL BIRTHS			
	BIRTH WEIGHT		PERCENT 2499 Gms and Less	Total Plural Births	BIRTH WEIGHT		PERCENT 2499 Gms and Less	Total Plural Births
	2499 Gms and Less	2500 Gms and Over			2499 Gms and Less	2500 Gms and Over		
Total	70,835	65,898	108	1,666	846	819	1	50.8
White	46,195	44,031	61	1,104	516	587	1	46.7
All Other Races	24,640	21,867	47	562	330	232	-	58.7

TABLE 17. BIRTHS BY MONTH OF BIRTH, RACE, AND SEX, MARYLAND, 1987

Race	Sex	All Months	MONTH OF BIRTH											
			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
			Births	Births	Births	Births	Births	Births	Births	Births	Births	Births	Births	Births
Total		72,501	5,666	5,406	5,997	5,897	6,174	6,066	6,490	6,241	6,205	6,451	5,873	6,305
	Male	37,059	2,879	2,776	3,104	3,021	3,160	3,099	3,357	3,202	3,124	3,292	2,956	3,089
	Female	35,442	2,787	2,630	2,893	2,876	3,014	2,967	3,133	3,039	3,081	3,159	2,917	2,946
White		47,299	3,640	3,483	3,949	3,956	4,099	3,983	4,257	4,052	4,056	4,222	3,744	3,858
	Male	24,303	1,851	1,828	2,078	2,047	2,099	2,051	2,199	2,116	2,053	2,160	1,834	1,987
	Female	22,996	1,789	1,655	1,871	1,909	2,000	1,932	2,058	1,936	2,003	2,062	1,910	1,871
All		25,202	2,026	1,923	2,048	1,941	2,075	2,083	2,233	2,189	2,149	2,229	2,129	2,177
Other		12,756	1,028	948	1,026	974	1,061	1,048	1,158	1,086	1,071	1,132	1,122	1,102
Races		12,446	998	975	1,022	967	1,014	1,035	1,075	1,103	1,078	1,097	1,007	1,075

TABLE 18A. BIRTHS BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, 1987

Area of Residence	All Ages	Under	A G E O F M O T H E R ,					A L L R A C E S				45 & Over	Not Stated
		15	15-17	18-19	20-24	25-29	30-34	35-39	40-44				
Maryland State	72,501	256	3,013	4,997	18,402	23,555	15,985	5,487	706	19	81		
Northwest Area	4,924	8	181	406	1,561	1,506	946	273	39	2	2		
Garrett	368	2	20	37	119	99	68	20	3	-	-		
Allegheny	847	-	40	89	304	240	136	34	3	1	-		
Washington	1,527	2	66	155	536	433	252	69	12	1	1		
Frederick	2,182	4	55	125	602	734	490	150	21	-	1		
Baltimore Metro Area	36,015	163	1,864	2,844	9,331	11,733	7,403	2,329	290	5	53		
Baltimore City	13,622	128	1,265	1,716	4,280	3,538	1,963	616	88	-	28		
Baltimore County	9,209	16	255	441	2,005	3,416	2,303	678	89	-	6		
Anne Arundel	6,317	13	208	389	1,556	2,266	1,403	414	55	1	12		
Cerroll	1,807	-	33	92	434	664	427	138	13	2	4		
Howard	2,639	1	25	69	418	979	798	312	33	2	2		
Harford	2,421	5	78	137	638	870	509	171	12	-	1		
National Capital Area	23,467	51	605	1,108	4,908	7,736	6,232	2,462	335	11	19		
Montgomery	11,526	10	148	316	1,681	3,834	3,708	1,581	238	4	6		
Prince George's	11,941	41	457	792	3,227	3,902	2,524	881	97	7	13		
Southern Area	3,566	8	121	250	1,157	1,165	639	197	23	1	5		
Calvert	727	2	31	47	218	235	132	56	5	-	1		
Charles	1,569	2	50	106	478	536	296	89	10	-	2		
Saint Mary's	1,270	4	40	97	461	394	211	52	8	1	2		
Eastern Shore Area	4,529	26	242	389	1,445	1,415	765	226	19	-	2		
Cecil	1,082	6	61	122	362	313	173	41	4	-	-		
Kent	192	-	4	8	63	70	34	13	-	-	-		
Queen Anne's	438	-	20	20	135	140	91	31	1	-	-		
Caroline	352	2	19	26	110	117	64	12	2	-	-		
Talbot	339	2	12	24	87	127	70	17	-	-	-		
Dorchester	397	5	32	47	134	113	48	17	1	-	-		
Wicomico	970	5	55	76	305	320	147	52	8	-	2		
Somerset	238	4	21	25	82	55	35	15	1	-	-		
Worcester	521	2	18	41	167	160	103	28	2	-	-		

TABLE 18B. BIRTHS BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, 1987

Area of Residence	A G E O F M O T H E R,					W H I T E					45 & Not Over Stated
	Under		15-17	18-19	20-24	25-29	30-34	35-39	40-44		
	All Ages	15									
Maryland State	47,299	43	1,121	2,396	10,897	16,461	11,830	4,003	490	12	46
Northwest Area	4,580	5	157	373	1,425	1,420	902	258	37	2	1
Garrett	366	2	20	37	119	98	67	20	3	-	-
Allegany	812	-	37	84	291	234	130	32	3	1	-
Washington	1,431	1	56	144	499	411	239	68	11	1	-
Frederick	1,971	2	44	108	516	677	466	138	20	-	-
Baltimore Metro Area	23,056	22	588	1,201	5,236	8,318	5,707	1,743	208	4	29
Baltimore City	3,990	8	193	334	1,075	1,201	864	265	43	-	7
Baltimore County	7,688	5	168	345	1,637	2,875	2,016	568	69	-	5
Anne Arundel	5,293	5	129	280	1,251	1,962	1,244	363	47	1	11
Carroll	1,752	-	30	86	414	654	419	132	11	2	4
Howard	2,260	1	12	47	339	865	704	262	28	1	1
Harford	2,073	3	56	109	520	761	460	153	10	-	1
National Capital Area	13,424	6	170	421	2,357	4,573	4,026	1,645	210	5	11
Montgomery	8,655	1	71	192	1,084	2,898	2,964	1,269	170	3	3
Prince George's	4,769	5	99	229	1,273	1,675	1,062	376	40	2	8
Southern Area	2,753	1	64	158	833	968	537	172	16	1	3
Calvert	560	-	14	23	163	189	116	50	4	-	1
Charles	1,211	1	26	68	334	450	249	77	6	-	-
Saint Mary's	982	-	24	67	336	329	172	45	6	1	2
Eastern Shore Area	3,486	9	142	243	1,046	1,182	658	185	19	-	2
Cecil	1,036	4	60	112	346	305	165	40	4	-	-
Kent	149	-	1	5	46	56	28	13	-	-	-
Queen Anne's	372	-	14	15	112	123	78	29	1	-	-
Caroline	272	-	12	17	86	95	51	9	2	-	-
Talbot	258	1	4	15	60	103	60	15	-	-	-
Dorchester	223	-	8	12	66	84	40	12	1	-	-
Wicomico	680	3	25	42	183	252	125	40	8	-	2
Somerset	134	1	11	10	41	36	27	7	1	-	-
Worcester	362	-	7	15	106	128	84	20	2	-	-

TABLE 18C. BIRTHS BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, 1987

Area of Residence	All Ages	AGE OF MOTHER, ALL OTHER RACES										45 & Not Over Stated
		Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44			
Maryland State	25,202	213	1,892	2,601	7,505	7,094	4,155	1,484	216	7	35	
Northwest Area	344	3	24	33	136	86	44	15	2	-	1	
Garrett	2	-	-	-	-	1	1	-	-	-	-	
Allegany	35	-	3	5	13	6	6	2	-	-	-	
Washington	96	1	10	11	37	22	13	1	1	-	-	
Frederick	211	2	11	17	86	57	24	12	1	-	1	
Baltimore Metro Area	12,959	141	1,276	1,643	4,095	3,415	1,696	586	82	1	24	
Baltimore City	9,632	120	1,072	1,382	3,205	2,337	1,099	351	45	-	21	
Baltimore County	1,521	11	87	96	368	541	287	110	20	-	1	
Anne Arundel	1,024	8	79	109	305	304	159	51	8	-	1	
Carroll	55	-	3	6	20	10	8	6	2	-	-	
Howard	379	-	13	22	79	114	94	50	5	1	1	
Harford	348	2	22	28	118	109	49	18	2	-	-	
National Capital Area	10,043	45	435	687	2,551	3,163	2,206	817	125	6	8	
Montgomery	2,871	9	77	124	597	936	744	312	68	1	3	
Prince George's	7,172	36	358	563	1,954	2,227	1,462	505	57	5	5	
Southern Area	813	7	57	92	324	197	102	25	7	-	2	
Calvert	167	2	17	24	55	46	16	6	1	-	-	
Charles	358	1	24	38	144	86	47	12	4	-	2	
Saint Mary's	288	4	16	30	125	65	39	7	2	-	-	
Eastern Shore Area	1,043	17	100	146	399	233	107	41	-	-	-	
Cecil	46	2	1	10	16	8	8	1	-	-	-	
Kent	43	-	3	3	17	14	6	-	-	-	-	
Queen Anne's	66	-	6	5	23	17	13	2	-	-	-	
Caroline	80	2	7	9	24	22	13	3	-	-	-	
Talbot	81	1	8	9	27	24	10	2	-	-	-	
Dorchester	174	5	24	35	68	29	8	5	-	-	-	
Wicomico	290	2	30	34	122	68	22	12	-	-	-	
Somerset	104	3	10	15	41	19	8	8	-	-	-	
Worcester	159	2	11	26	61	32	19	8	-	-	-	

TABLE 18D. GENERAL FERTILITY RATES AND BIRTH RATES BY AGE OF MOTHER, YEAR
REGION, AND POLITICAL SUBDIVISION, 1987

AGE OF MOTHER, ALL RACES

Area of Residence	General Fertility Rate	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Maryland State	63.8	1.8	40.7	94.5	113.6	81.3	29.7	4.5	0.1
Northwest Area	60.1	0.7	37.5	113.8	106.5	69.1	20.7	3.4	0.2
Garrett	61.5	2.2	49.6	128.0	86.8	68.0	21.3	3.7	0.0
Allegheny	53.6	0.0	37.6	108.6	103.0	55.3	13.7	1.3	0.5
Washington	60.6	0.6	48.3	126.1	99.1	101.6	17.2	3.2	0.3
Frederick	62.5	0.9	27.7	104.9	116.5	82.1	26.2	4.5	0.0
Baltimore Metro Area	64.1	2.4	48.5	95.1	113.7	77.0	25.9	3.8	0.1
Baltimore City	76.6	5.5	88.0	119.1	109.1	71.2	23.0	4.1	0.0
Baltimore County	55.3	0.9	26.4	70.1	111.0	78.5	24.5	3.8	0.0
Anne Arundel	61.4	1.0	33.9	91.9	119.5	76.2	25.7	3.7	0.1
Carroll	62.5	0.0	24.4	102.6	137.5	79.5	27.5	3.0	0.6
Howard	60.6	0.2	13.8	72.9	111.6	100.8	41.2	4.9	0.4
Harford	57.4	0.9	29.3	96.2	116.6	68.0	24.6	1.9	0.0
National Capital Area	64.4	1.2	28.7	79.4	114.6	95.8	40.6	6.7	0.3
Montgomery	66.2	0.5	17.2	69.8	121.5	110.0	50.5	9.0	0.2
Prince George's	62.7	1.8	38.2	85.6	108.6	80.5	30.1	4.1	0.4
Southern Area	67.1	1.0	34.8	135.0	116.9	71.2	23.1	3.5	0.2
Calvert	63.2	1.2	37.0	128.2	113.0	63.2	28.3	3.2	0.0
Charles	64.6	0.5	31.6	128.2	125.2	70.5	21.5	3.3	0.0
Saint Mary's	73.3	1.6	38.1	146.8	109.1	78.7	21.5	4.1	0.5
Eastern Shore Area	60.8	2.6	46.2	115.3	113.3	59.7	18.2	1.8	0.0
Cecil	65.1	2.5	57.2	133.1	119.5	59.0	15.1	1.6	0.0
Kent	52.7	0.0	17.1	90.0	125.0	64.2	21.0	0.0	0.0
Queen Anne's	60.4	0.0	32.0	125.0	115.7	70.5	23.0	0.9	0.0
Caroline	63.2	2.4	43.3	127.9	115.8	62.7	13.0	2.8	0.0
Talbot	58.7	3.0	36.0	95.6	127.0	67.3	18.5	0.0	0.0
Dorchester	61.3	5.7	66.9	126.4	95.8	45.3	15.3	1.1	0.0
Wicomico	57.1	2.3	42.4	99.7	113.5	48.5	19.6	3.4	0.0
Somerset	57.9	6.9	48.4	120.6	85.9	59.3	21.4	1.8	0.0
Worcester	64.6	2.0	47.6	114.4	110.3	77.4	19.0	1.8	0.0

Total Births per 1,000 Women Aged 15-44

Live Births per 1,000 Women in Specified Age Group

TABLE 18E. GENERAL FERTILITY RATES AND BIRTH RATES BY AGE OF MOTHER, RACE
REGION, AND POLITICAL SUBDIVISION, 1987

Area of Residence	General Fertility Rate	Under 15	AGE OF MOTHER, WHITE						
			15-19	20-24	25-29	30-34	35-39	40-44	45-49
Maryland State	58.2	0.5	27.1	83.3	109.6	80.9	29.3	4.1	0.1
Northwest Area	57.9	0.5	35.7	108.2	103.7	67.7	20.2	3.3	0.2
Garrett	61.3	2.2	50.0	128.0	86.0	67.0	21.3	3.7	0.0
Allegany	52.2	0.0	36.4	105.4	101.3	53.3	13.0	1.3	0.5
Washington	58.5	0.3	45.7	122.0	96.9	57.2	17.3	3.0	0.3
Frederick	59.6	0.5	25.2	95.7	112.8	81.8	25.3	4.4	0.0
Baltimore Metro Area	58.2	0.5	28.6	82.2	112.2	80.4	26.5	3.5	0.1
Baltimore City	65.9	1.6	57.2	96.0	103.1	81.5	27.3	5.2	0.0
Baltimore County	54.3	0.3	23.4	69.1	109.7	80.7	23.9	3.3	0.0
Anne Arundel	58.8	0.4	27.8	87.4	116.7	76.7	25.3	3.5	0.1
Carroll	62.1	0.0	23.5	101.2	138.0	79.7	26.9	2.6	0.6
Howard	59.6	0.2	10.7	70.3	108.4	99.7	39.5	4.7	0.2
Harford	54.8	0.6	25.8	93.4	112.6	67.3	23.9	1.7	0.0
National Capital Area	57.8	0.3	17.8	63.3	104.8	92.3	40.7	6.2	0.2
Montgomery	60.2	0.1	13.4	57.2	109.2	102.3	47.2	7.4	0.2
Prince George's	54.0	0.7	24.1	69.6	97.8	72.5	27.8	3.6	0.2
Southern Area	62.5	0.2	26.1	120.7	113.7	71.2	24.1	2.9	0.2
Calvert	59.2	0.0	21.9	123.5	107.4	67.4	30.3	3.0	0.0
Charles	61.3	0.3	24.3	113.2	126.1	71.1	22.8	2.4	0.0
Saint Mary's	66.0	0.0	31.0	127.8	103.5	74.1	21.2	3.6	0.6
Eastern Shore Area	57.3	1.1	37.0	106.7	115.2	60.7	17.6	2.1	0.0
Cecil	65.4	1.7	59.3	142.4	119.6	57.1	15.0	1.7	0.0
Kent	51.4	0.0	11.1	80.7	124.4	65.1	25.0	0.0	0.0
Queen Anne's	57.8	0.0	27.4	117.9	112.8	66.7	23.8	1.1	0.0
Caroline	58.7	0.0	34.5	121.1	113.1	59.3	11.7	3.3	0.0
Talbot	57.3	2.0	26.4	88.2	135.5	71.4	20.3	0.0	0.0
Dorchester	49.4	0.0	26.3	89.2	106.3	51.9	15.2	1.5	0.0
Wicomico	51.3	1.9	29.3	80.3	114.5	51.2	18.8	4.2	0.0
Somerset	53.4	2.8	48.8	120.6	81.8	65.9	14.0	2.6	0.0
Worcester	58.2	0.0	25.6	96.4	112.3	81.6	16.8	2.2	0.0

Total Births per 1,000 Women Aged 15-44

Live Births per 1,000 Women in Specified Age Group

TABLE 18F. GENERAL FERTILITY RATES AND BIRTH RATES BY AGE OF MOTHER, RACE
REGION, AND POLITICAL SUBDIVISION, 1987

Area of Residence	General Fertility Rate	AGE OF MOTHER, ALL OTHER RACES							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Maryland State	77.8	4.4	66.9	117.5	124.3	82.5	30.8	5.8	0.2
Northwest Area	121.1	12.5	71.3	247.3	191.1	118.9	36.6	7.7	0.0
Garrett	200.0	ERR	0.0	0.0	ERR	ERR	ERR	ERR	ERR
Allegheny	140.0	0.0	72.7	325.0	300.0	300.0	66.7	0.0	0.0
Washington	131.5	25.0	105.0	231.3	169.2	162.5	10.0	16.7	0.0
Frederick	114.1	14.3	58.3	245.7	190.0	88.9	42.9	5.9	0.0
Baltimore Metro Area	78.2	5.8	84.7	119.1	117.4	67.4	24.1	4.5	0.1
Baltimore City	82.2	6.6	99.6	129.5	112.4	64.8	20.6	3.5	0.0
Baltimore County	61.3	3.8	41.1	74.9	118.4	65.5	28.2	7.7	0.0
Anne Arundel	79.0	5.1	64.4	116.9	141.4	72.6	29.1	6.0	0.0
Carroll	75.3	0.0	47.4	142.9	111.1	72.7	54.5	22.2	0.0
Howard	67.2	0.0	26.3	86.8	144.3	109.3	52.6	6.3	1.6
Harford	80.7	4.0	53.8	111.3	155.7	76.6	33.3	4.5	0.0
National Capital Area	75.8	2.2	42.4	103.9	132.7	102.8	40.4	7.9	0.5
Montgomery	94.4	1.5	27.2	115.9	186.1	157.3	70.1	18.6	0.4
Prince George's	70.3	2.4	48.3	100.7	118.4	87.4	32.0	4.7	0.6
Southern Area	89.4	4.9	69.3	194.0	134.9	71.3	18.1	7.0	0.0
Calvert	81.5	6.7	97.6	144.7	143.8	43.2	18.2	4.3	0.0
Charles	78.9	1.4	57.9	184.6	121.1	67.1	16.0	7.5	0.0
Saint Mary's	115.2	10.3	69.7	245.1	151.2	108.3	23.3	8.3	0.0
Eastern Shore Area	76.0	8.3	75.7	146.2	104.5	54.0	21.4	0.0	0.0
Cecil	58.2	33.3	36.7	55.2	114.3	200.0	25.0	0.0	0.0
Kent	58.1	0.0	37.5	130.8	127.3	60.0	0.0	0.0	0.0
Queen Anne's	81.5	0.0	57.9	176.9	141.7	108.3	15.4	0.0	0.0
Caroline	85.1	13.3	80.0	160.0	129.4	81.3	20.0	0.0	0.0
Talbot	63.3	6.3	60.7	117.4	100.0	50.0	11.1	0.0	0.0
Dorchester	88.3	15.2	140.5	212.5	74.4	27.6	15.6	0.0	0.0
Wicomico	77.3	3.5	80.0	156.4	109.7	37.3	23.1	0.0	0.0
Somerset	65.0	13.6	48.1	120.6	95.0	44.4	40.0	0.0	0.0
Worcester	86.4	6.9	97.4	169.4	103.2	63.3	28.6	0.0	0.0

Total Births per 1,000 Women Aged 15-44

Live Births per 1,000 Women in Specified Age Group

TABLE 19. BIRTHS BY BIRTH ORDER, AGE OF MOTHER, AND RACE, MARYLAND, 1987

Birth Order*	A G E O F M O T H E R										45 & Not Over Stated
	All Ages	Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44		
TOTAL ALL BIRTHS:											
First Child	72,501	256	3,013	4,997	18,402	23,555	15,985	5,487	706	19	81
Second	31,707	246	2,604	3,578	9,463	9,670	4,726	1,218	157	2	43
Third	23,706	8	343	1,088	5,894	8,337	5,993	1,846	174	5	18
Fourth	9,863	1	27	216	1,969	3,300	2,978	1,208	150	4	10
Fifth	3,324	-	2	24	500	1,033	1,091	579	88	4	3
Sixth	1,009	-	-	3	105	316	347	198	38	1	1
Seventh	400	-	-	1	28	99	155	99	23	-	-
Eight or More	186	-	-	-	10	45	76	42	12	1	-
Not Stated	153	-	-	1	3	18	38	64	28	1	-
	2,153	1	37	86	430	742	581	233	36	1	6
WHITE:	47,299	43	1,121	2,396	10,897	16,461	11,830	4,003	490	12	46
First Child	20,786	41	997	1,837	5,982	7,167	3,663	954	118	2	25
Second	15,868	1	105	458	3,440	5,835	4,514	1,379	122	4	10
Third	6,371	-	6	63	968	2,193	2,175	852	105	2	7
Fourth	1,922	-	-	3	202	554	706	395	60	2	-
Fifth	505	-	-	1	25	142	195	120	22	-	-
Sixth	200	-	-	1	9	37	77	61	15	-	-
Seventh	75	-	-	-	1	13	31	24	5	1	-
Eight or More	74	-	-	-	1	4	13	38	18	-	-
Not Stated	1,498	1	13	33	269	516	456	180	25	1	4
ALL OTHER RACES:	25,202	213	1,892	2,601	7,505	7,094	4,155	1,484	216	7	35
First Child	10,921	205	1,607	1,741	3,481	2,503	1,063	264	39	-	18
Second	7,838	7	238	630	2,454	2,502	1,479	467	52	1	8
Third	3,492	1	21	153	1,001	1,107	803	356	45	2	3
Fourth	1,402	-	2	21	298	385	479	184	28	2	3
Fifth	504	-	-	2	80	174	152	78	16	1	1
Sixth	200	-	-	-	19	57	78	38	8	-	-
Seventh	111	-	-	-	9	32	45	18	7	-	-
Eight or More	79	-	-	1	2	14	25	26	10	1	-
Not Stated	655	-	24	53	161	226	125	53	11	-	2

*Based on Current Live Birth Plus all Previous Live Births to the Mother.

TABLE 20. BIRTHS BY LIVE BIRTH ORDER BY REGION AND POLITICAL SUBDIVISION, 1987

Area of Residence	All Births	NUMBER OF BIRTHS					PERCENT OF BIRTHS						
		Live Birth Order*					Live Birth Order						
		1st	2nd	3rd	4th	5th or More	1st	2nd	3rd	4th	5th or More		
Maryland	72,501	31,707	23,706	9,863	3,324	1,748	2,153	43.7	32.7	13.6	4.6	2.4	3.0
Northwest Area	4,924	2,059	1,675	762	263	134	31	41.8	34.0	15.5	5.3	2.7	0.6
Garrett	368	153	119	62	19	15	-	41.6	32.3	16.8	5.2	4.1	-
Allegheny	847	334	311	125	49	21	7	39.4	36.7	14.8	5.8	2.5	0.8
Washington	1,527	649	517	243	71	36	11	42.5	33.9	15.9	4.6	2.4	0.7
Frederick	2,182	923	728	332	124	62	13	42.3	33.4	15.2	5.7	2.8	0.6
Baltimore Metro Area	36,015	15,665	11,635	4,773	1,618	879	1,445	43.5	32.3	13.3	4.5	2.4	4.0
Baltimore City	13,622	5,675	4,248	1,942	783	549	425	41.7	31.2	14.3	5.7	4.0	3.1
Baltimore County	9,209	4,262	3,002	1,126	276	120	423	46.3	32.6	12.2	3.0	1.3	4.6
Anne Arundel	6,317	2,762	2,009	807	268	102	369	43.7	31.8	12.8	4.2	1.6	5.8
Carroll	1,807	732	633	269	66	29	78	40.5	35.0	14.9	3.7	1.6	4.3
Howard	2,639	1,175	932	309	107	40	76	44.5	35.3	11.7	4.1	1.5	2.9
Harford	2,421	1,059	811	320	118	39	74	43.7	33.5	13.2	4.9	1.6	3.1
National Capital Area	23,467	10,657	7,649	3,143	1,056	546	416	45.4	32.6	13.4	4.5	2.3	1.8
Montgomery	11,526	5,169	3,889	1,538	464	236	230	44.8	33.7	13.3	4.0	2.0	2.0
Prince George's	11,941	5,488	3,760	1,605	592	310	186	46.0	31.5	13.4	5.0	2.6	1.6
Southern Area	3,566	1,431	1,220	572	199	86	58	40.1	34.2	16.0	5.6	2.4	1.6
Calvert	727	286	248	115	44	12	22	39.3	34.1	15.8	6.1	1.7	3.0
Charles	1,569	624	552	267	80	39	7	39.8	35.2	17.0	5.1	2.5	0.4
St. Mary's	1,270	521	420	190	75	35	29	41.0	33.1	15.0	5.9	2.8	2.3
Eastern Shore Area	4,529	1,895	1,527	613	188	103	203	41.8	33.7	13.5	4.2	2.3	4.5
Cecil	1,082	470	379	153	45	31	4	43.4	35.0	14.1	4.2	2.9	0.4
Kent	192	87	57	27	13	4	4	45.3	29.7	14.1	6.8	2.1	2.1
Queen Anne's	438	191	156	53	11	9	18	43.6	35.6	12.1	2.5	2.1	4.1
Caroline	352	137	134	49	17	12	3	38.9	38.1	13.9	4.8	3.4	0.9
Talbot	339	157	122	36	15	4	5	46.3	36.0	10.6	4.4	1.2	1.5
Dorchester	397	174	143	54	15	8	3	43.8	36.0	13.6	3.8	2.0	0.8
Wicomico	970	375	288	148	40	23	96	38.7	29.7	15.3	4.1	2.4	9.9
Somerset	238	99	74	24	14	5	22	41.6	31.1	10.1	5.9	2.1	9.2
Worcester	521	205	174	69	18	7	48	39.3	33.4	13.2	3.5	1.3	9.2

*Based on Current Live Birth Plus All Previous Live Births to the Mother.

TABLE 21. BIRTHS TO UNMARRIED WOMEN BY RACE, REGION, AND POLITICAL SUBDIVISION, 1987

Area of Residence	RESIDENT BIRTHS TO			UNMARRIED WOMEN		
	Total	White	All Other Races	Percent of all Births		All Other Races
				Total	White	
Maryland	22,723	7,931	14,792	31.3	16.8	58.7
Northwest Area	1,011	817	194	20.5	17.8	56.4
Garrett	67	66	1	18.2	18.0	50.0
Allegany	203	184	19	24.0	22.7	54.3
Washington	366	311	55	24.0	21.7	57.3
Frederick	375	256	119	17.2	13.0	56.4
Baltimore Metro Area	13,306	4,129	9,177	36.9	17.9	70.8
Baltimore City	9,009	1,346	7,663	66.1	33.7	79.6
Baltimore County	1,869	1,196	673	20.3	15.6	44.2
Anne Arundel	1,351	811	540	21.4	15.3	52.7
Carroll	237	208	29	13.1	11.9	52.7
Howard	376	251	125	14.2	11.1	33.0
Harford	464	317	147	19.2	15.3	42.2
National Capital Area	6,106	1,952	4,154	26.0	14.5	41.4
Montgomery	1,982	1,022	960	17.2	11.8	33.4
Prince George's	4,124	930	3,194	34.5	19.5	44.5
Southern Area	849	368	481	23.8	13.4	59.2
Calvert	187	83	104	25.7	14.8	62.3
Charles	368	168	200	23.5	13.9	55.9
St. Mary's	294	117	177	23.1	11.9	64.5
Eastern Shore Area	1,451	665	786	32.0	19.1	75.4
Cecil	288	256	32	26.6	24.7	69.6
Kent	63	25	38	32.8	16.8	88.4
Queen Anne's	97	53	44	22.1	14.2	66.7
Caroline	117	55	62	33.2	20.2	77.5
Talbot	92	27	65	27.1	10.5	80.2
Dorchester	185	45	140	46.6	20.2	80.5
Wicomico	319	118	201	32.9	17.4	69.3
Somerset	107	34	73	45.0	25.4	70.2
Worcester	183	52	131	35.1	14.4	82.4

TABLE 22. BIRTHS TO UNMARRIED WOMEN BY AGE OF MOTHER AND RACE
MARYLAND, 1987

<u>Age of Mother</u>	<u>NUMBER</u>			<u>PERCENT</u>		
	<u>Total</u>	<u>White</u>	<u>All Other Races</u>	<u>Total</u>	<u>White</u>	<u>All Other Races</u>
All Ages	22,723	7,931	14,792	31.3	16.8	58.7
Under 15	247	39	208	96.5	90.7	97.7
15 - 17	2,670	835	1,835	88.6	74.5	97.0
18 - 19	3,652	1,270	2,382	73.1	53.0	91.6
20 - 24	7,743	2,555	5,188	42.1	23.4	69.1
25 - 29	4,910	1,655	3,255	20.8	10.1	45.9
30 - 34	2,435	1,061	1,374	15.2	9.0	33.1
35 - 39	895	440	455	16.3	11.0	30.7
40 - 44	128	62	66	18.1	12.7	30.6
45 and Over	4	1	3	21.1	8.3	42.9
Not Stated	39	13	26	48.1	28.3	74.3

TABLE 23. BIRTHS TO UNMARRIED WOMEN BY BIRTH ORDER AND RACE
MARYLAND, 1987

<u>Birth Order*</u>	<u>NUMBER</u>			<u>PERCENT</u>		
	<u>Total</u>	<u>White</u>	<u>All Other Races</u>	<u>Total</u>	<u>White</u>	<u>All Other Races</u>
Total	22,723	7,931	14,792	31.3	16.8	58.7
First Child	11,708	4,538	7,170	36.9	21.8	65.7
Second	6,056	1,948	4,108	25.5	12.3	52.4
Third	2,669	784	1,885	27.1	12.3	54.0
Fourth	1,054	302	752	31.7	15.7	53.6
Fifth	367	87	280	36.4	17.2	55.6
Sixth	132	29	103	33.0	14.5	51.5
Seventh	81	12	69	43.5	16.0	62.2
Eight or More	53	10	43	34.6	13.5	54.4
Not Stated	603	221	382	28.0	14.8	58.3

*Based on the Current Live Birth Plus All Previous Live Births to the Mother.

TABLE 24. BIRTHS BY HOSPITALIZATION, TYPE OF HOSPITAL, ATTENDANT, REGION, AND POLITICAL SUBDIVISION, 1987

Area of Residence	All Births	CIVILIAN HOSPITALS				MILITARY HOSPITALS				NOT IN HOSPITAL			
		Attendant		Certified		Attendant		Certified		Attendant		Certified	
		Total	Physician	Nurse	Midwife	Total	Physician	Nurse	Midwife	Total	Physician	Nurse	Midwife
Maryland	72,501	69,431	68,056	1,375	2,443	2,355	88	627	172	386	69		
Northwest Area	4,924	4,878	4,514	364	13	13	-	33	13	11	9		
Garrett	368	362	362	-	-	-	-	-	6	-	-		
Allegany	846	846	846	-	-	-	-	-	1	-	-		
Washington	1,527	1,507	1,490	17	6	6	-	14	3	5	6		
Frederick	2,182	2,163	1,816	347	7	7	-	12	3	6	3		
Baltimore Metro Area	36,015	35,145	34,925	220	585	577	8	285	103	165	17		
Baltimore City	13,622	13,491	13,433	58	18	18	-	113	61	45	7		
Baltimore County	9,209	9,118	9,063	55	21	21	-	70	17	49	4		
Anne Arundel	6,317	5,779	5,733	46	487	479	8	51	16	32	3		
Carroll	1,807	1,789	1,775	14	4	4	-	14	4	10	-		
Howard	2,639	2,560	2,528	32	50	50	-	29	4	22	3		
Harford	2,421	2,408	2,393	15	5	5	-	8	1	7	-		
National Capital Area	23,467	21,867	21,510	357	1,367	1,308	59	233	34	171	28		
Montgomery	11,526	10,911	10,780	131	476	475	1	139	19	110	10		
Prince George's	11,941	10,956	10,730	226	891	833	58	94	15	61	18		
Southern Area	3,566	3,047	3,043	4	469	448	21	50	9	29	12		
Calvert	727	689	689	-	32	29	3	6	3	2	1		
Charles	1,569	1,416	1,412	4	132	114	18	21	4	12	5		
St. Mary's	1,270	942	942	-	305	305	-	23	2	15	6		
Eastern Shore Area	4,529	4,494	4,064	430	9	9	-	26	13	10	3		
Cecil	1,082	1,068	1,068	-	-	-	-	14	6	8	-		
Kent	192	189	189	-	-	-	-	3	2	1	-		
Queen Anne's	436	436	436	-	1	1	-	1	-	-	1		
Caroline	352	347	346	1	4	4	-	1	1	-	-		
Talbot	339	338	338	-	-	-	-	1	-	1	-		
Dorchester	397	393	392	1	2	2	-	2	1	-	1		
Wicomico	970	968	741	227	-	-	-	2	1	-	1		
Somerset	238	236	173	63	1	1	-	1	1	-	-		
Worcester	521	519	381	138	1	1	-	1	1	-	-		

TABLE 25. BIRTHS BY PLURALITY, AGE OF MOTHER, AND RACE
MARYLAND, 1987

Age of Mother and Race	Total	Single Births	Plural Births	Ratio of Plural Births
				Per 1,000 Total Births
<u>All Births:</u>	72,501	70,835	1,666	23.0
Under 15	256	254	2	7.8
15 - 17	3,013	2,974	39	12.9
18 - 19	4,997	4,912	85	17.0
20 - 24	18,402	18,018	384	20.9
25 - 29	23,555	22,991	564	23.9
30 - 34	15,985	15,549	436	27.3
35 - 39	5,487	5,351	136	24.8
40 - 44	706	688	18	25.5
45 and Over	19	17	2	105.3
Not Stated	81	81	-	-
.....				
<u>White:</u>	47,299	46,195	1,104	23.3
Under 15	43	43	-	-
15 - 17	1,121	1,102	19	16.9
18 - 19	2,396	2,359	37	15.4
20 - 24	10,897	10,682	215	19.7
25 - 29	16,461	16,070	391	23.8
30 - 34	11,830	11,499	331	28.0
35 - 39	4,003	3,909	94	23.5
40 - 44	490	475	15	30.6
45 and Over	12	10	2	166.7
Not Stated	46	46	-	-
.....				
<u>All Other Races:</u>	25,202	24,640	562	22.3
Under 15	213	211	2	9.4
15 - 17	1,892	1,872	20	10.6
18 - 19	2,601	2,553	48	18.5
20 - 24	7,505	7,336	169	22.5
25 - 29	7,094	6,921	173	24.4
30 - 34	4,155	4,050	105	25.3
35 - 39	1,484	1,442	42	28.3
40 - 44	216	213	3	13.9
45 and Over	7	7	-	-
Not Stated	35	35	-	-

TABLE 26. BIRTHS BY PLURALITY, LENGTH OF PREGNANCY, AND RACE
MARYLAND, 1987

Length of Pregnancy (weeks)	Total	Single Births	Plural Births	Ratio of Plural Births Per 1,000 Total Births
All Births:	72,501	70,835	1,666	23.0
Under 20	77	71	6	77.9
20 - 27	789	690	99	125.5
28 - 31	994	869	125	125.8
32 - 35	3,647	3,339	308	84.5
36	2,450	2,287	163	66.5
37 - 39	26,823	26,188	635	23.7
40	14,438	14,316	122	8.4
41	9,997	9,935	62	6.2
42 or More	9,639	9,581	58	6.0
Not Stated	3,647	3,559	88	24.1
.				
White:	47,299	46,195	1,104	23.3
Under 20	27	27	-	-
20 - 27	296	248	48	162.2
28 - 31	405	337	68	167.9
32 - 35	1,787	1,574	213	119.2
36	1,353	1,229	124	91.6
37 - 39	17,126	16,678	448	26.2
40	10,241	10,156	85	8.3
41	7,380	7,340	40	5.4
42 or More	6,700	6,669	31	4.6
Not Stated	1,984	1,937	47	23.7
.				
All Other Races:	25,202	24,640	562	22.3
Under 20	50	44	6	120.0
20 - 27	493	442	51	103.4
28 - 31	589	532	57	96.8
32 - 35	1,860	1,765	95	51.1
36	1,097	1,058	39	35.6
37 - 39	9,697	9,510	187	19.3
40	4,197	4,160	37	8.8
41	2,617	2,595	22	8.4
42 or More	2,939	2,912	27	9.2
Not Stated	1,663	1,622	41	24.7

TABLE 27. BIRTHS BY BIRTH WEIGHT, ONSET OF PRENATAL CARE, AND RACE, MARYLAND, 1987

Trimester of First Prenatal Visit	All Births	B I R T H W E I G H T (in grams)					3500-3999	4000 & Over	Not Stated
		Under 1000	1000-1499	1500-1999	2000-2499	2500-2999			
All Births:	72,501	737	556	1,062	3,320	11,623	20,518	8,580	109
First	55,558	444	355	697	2,275	8,264	16,463	7,096	57
Second	10,832	116	91	175	601	2,110	2,742	1,010	11
Third	2,045	5	17	36	123	443	483	156	3
No Care	632	63	28	53	67	147	71	20	2
Not Stated	3,434	109	65	101	254	659	759	298	36
White Births:	47,299	279	227	490	1,632	6,212	14,972	6,950	62
First	39,605	192	177	371	1,278	4,973	12,748	5,967	36
Second	5,089	37	17	61	222	797	1,517	683	3
Third	873	1	6	9	27	163	251	100	2
No Care	220	18	6	15	19	49	34	12	-
Not Stated	1,512	22	21	34	86	230	422	188	21
All Other Races:	25,202	467	329	572	1,688	5,411	5,546	1,630	47
First	15,953	252	178	326	997	3,291	3,715	1,129	21
Second	5,743	79	74	114	379	1,313	1,225	327	8
Third	1,172	4	11	27	96	280	232	56	1
No Care	412	45	22	38	48	98	37	8	2
Not Stated	1,922	87	44	67	168	429	337	110	15

TABLE 28. BIRTHS BY PLACE OF RESIDENCE AND OCCURRENCE,
RACE, REGION, AND POLITICAL SUBDIVISION, 1987

Area of Residence	Births by Area of Mother's Residence			Births in Maryland by Area of Birth		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	72,501	47,299	25,202	65,346	44,050	21,296
Northwest Area	4,924	4,580	344	4,827	4,513	314
Garrett	368	366	2	359	359	-
Allegany	847	812	35	1,318	1,273	45
Washington	1,527	1,431	96	1,456	1,378	78
Frederick	2,182	1,971	211	1,694	1,503	191
Baltimore Metro Area	36,015	23,056	12,959	35,396	22,575	12,821
Baltimore City	13,622	3,990	9,632	20,141	9,597	10,544
Baltimore County	9,209	7,688	1,521	9,535	8,071	1,464
Anne Arundel	6,317	5,293	1,024	2,456	2,084	372
Carroll	1,807	1,752	55	659	642	17
Howard	2,639	2,260	379	1,820	1,536	284
Harford	2,421	2,073	348	785	645	140
National Capital Area	23,467	13,424	10,043	19,249	12,699	6,550
Montgomery	11,526	8,655	2,871	13,716	9,924	3,792
Prince George's	11,941	4,769	7,172	5,533	2,775	2,758
Southern Area	3,566	2,753	813	2,116	1,505	611
Calvert	727	560	167	670	503	167
Charles	1,569	1,211	358	497	297	200
Saint Mary's	1,270	982	288	949	705	244
Eastern Shore Area	4,529	3,486	1,043	3,758	2,758	1,000
Cecil	1,082	1,036	46	424	389	35
Kent	192	149	43	174	127	47
Queen Anne's	438	372	66	1	1	-
Caroline	352	272	80	-	-	-
Talbot	339	258	81	898	692	206
Dorchester	397	223	174	300	148	152
Wicomico	970	680	290	1,905	1,360	545
Somerset	238	134	104	55	40	15
Worcester	521	362	159	1	1	-

TABLE 29. BIRTHS TO RESIDENTS OF MARYLAND, AND BIRTHS OCCURRING IN MARYLAND,
BY AREA OF RESIDENCE AND AREA OF OCCURRENCE, 1987

Area of Residence	A R E A O F O C C U R R E N C E O F B I R T H						
	S t a t e o f M a r y l a n d						
	All Areas of Occurrence	State Totals	MD County Same as Residence	MD County Other Than Residence	Baltimore City	District of Columbia	Other States & Countries
Maryland State	72,501	62,168	28,793	13,325	20,050	8,699	1,634
Northwest Area	4,924	4,477	3,826	563	88	50	397
Garrett	368	324	250	74	-	-	44
Allegany	847	830	822	8	-	1	16
Washington	1,527	1,368	1,237	87	44	4	155
Frederick	2,182	1,955	1,517	394	44	45	182
Baltimore Metro Area	36,015	35,141	9,434	6,047	19,660	642	232
Baltimore City	13,622	13,586	3,XXX	1,950	11,636	13	23
Baltimore County	9,209	9,138	4,967	196	3,975	35	36
Anne Arundel	6,317	5,808	2,166	991	2,651	468	41
Carroll	1,807	1,717	582	621	514	12	78
Howard	2,639	2,505	1,184	668	653	107	27
Harford	2,421	2,387	535	1,621	231	7	27
National Capital Area	23,467	15,299	11,665	3,486	148	7,672	496
Montgomery	11,526	7,982	7,773	168	41	3,323	221
Prince George's	11,941	7,317	3,892	3,318	107	4,349	275
Southern Area	3,566	3,164	1,818	1,312	34	327	75
Calvert	727	685	499	168	18	32	10
Charles	1,569	1,262	413	839	10	251	56
Saint Mary's	1,270	1,217	906	305	6	44	9
Eastern Shore Area	4,529	4,087	2,050	1,917	120	8	434
Cecil	1,082	758	383	369	6	1	323
Kent	192	175	115	57	3	1	16
Queen Anne's	438	427	1	386	40	2	9
Caroline	352	311	-	304	7	1	40
Talbot	339	335	305	18	12	1	3
Dorchester	397	382	287	86	9	2	13
Wicomico	970	949	919	8	22	-	21
Somerset	238	237	39	190	8	1	8
Worcester	521	513	1	499	13	-	8

TABLE 28. BIRTHS BY PLACE OF RESIDENCE AND OCCURRENCE,
RACE, REGION, AND POLITICAL SUBDIVISION, 1987

Area of Residence	Births by Area of Mother's Residence			Births in Maryland by Area of Birth		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	72,501	47,299	25,202	65,346	44,050	21,296
Northwest Area	4,924	4,580	344	4,827	4,513	314
Garrett	368	366	2	359	359	-
Allegany	847	812	35	1,318	1,273	45
Washington	1,527	1,431	96	1,456	1,378	78
Frederick	2,182	1,971	211	1,694	1,503	191
Baltimore Metro Area	36,015	23,056	12,959	35,396	22,575	12,821
Baltimore City	13,622	3,990	9,632	20,141	9,597	10,544
Baltimore County	9,209	7,688	1,521	9,535	8,071	1,464
Anne Arundel	6,317	5,293	1,024	2,456	2,084	372
Carroll	1,807	1,752	55	659	642	17
Howard	2,639	2,260	379	1,820	1,536	284
Harford	2,421	2,073	348	785	645	140
National Capital Area	23,467	13,424	10,043	19,249	12,699	6,550
Montgomery	11,526	8,655	2,871	13,716	9,924	3,792
Prince George's	11,941	4,769	7,172	5,533	2,775	2,758
Southern Area	3,566	2,753	813	2,116	1,505	611
Calvert	727	560	167	670	503	167
Charles	1,569	1,211	358	497	297	200
Saint Mary's	1,270	982	288	949	705	244
Eastern Shore Area	4,529	3,486	1,043	3,758	2,758	1,000
Cecil	1,082	1,036	46	424	389	35
Kent	192	149	43	174	127	47
Queen Anne's	438	372	66	1	1	-
Caroline	352	272	80	-	-	-
Talbot	339	258	81	898	692	206
Dorchester	397	223	174	300	148	152
Wicomico	970	680	290	1,905	1,360	545
Somerset	238	134	104	55	40	15
Worcester	521	362	159	1	1	-

TABLE 29. BIRTHS TO RESIDENTS OF MARYLAND, AND BIRTHS OCCURRING IN MARYLAND,
BY AREA OF RESIDENCE AND AREA OF OCCURRENCE, 1987

Area of Residence	A R E A O F O C C U R R E N C E O F B I R T H							
	All Areas of Occurrence	S t a t e o f M a r y l a n d					District of Columbia	Other States & Countries
		State Totals	MD County Same as Residence	MD County Other Than Residence	Baltimore City			
Maryland State	69,524	59,684	27,075	12,504	20,105	8,338	1,502	
Northwest Area	4,837	4,352	3,635	575	142	57	428	
Garrett	364	304	235	69	-	1	59	
Allegany	885	859	848	7	4	-	26	
Washington	1,490	1,319	1,179	65	75	4	167	
Frederick	2,098	1,870	1,373	434	63	52	176	
Baltimore Metro Area	35,129	34,221	8,998	5,603	19,620	681	227	
Baltimore City	13,259	13,217	XXX	1,810	11,407	25	17	
Baltimore County	9,280	9,203	4,778	183	4,242	30	47	
Anne Arundel	6,153	5,613	1,927	1,006	2,680	492	48	
Carroll	1,692	1,604	606	534	464	11	77	
Howard	2,371	2,240	1,053	557	630	116	15	
Harford	2,374	2,344	634	1,513	197	7	23	
National Capital Area	21,764	14,040	10,681	3,179	180	7,297	427	
Montgomery	10,351	7,070	6,826	201	43	3,090	191	
Prince George's	11,413	6,970	3,855	2,978	137	4,207	236	
Southern Area	3,383	3,042	1,692	1,316	34	292	49	
Calvert	676	638	459	158	21	34	4	
Charles	1,541	1,288	441	841	6	221	32	
Saint Mary's	1,166	1,116	792	317	7	37	13	
Eastern Shore Area	4,411	4,029	2,069	1,831	129	11	371	
Cecil	966	692	343	335	14	1	273	
Kent	200	187	116	61	10	-	13	
Queen Anne's	446	429	3	402	24	3	14	
Caroline	353	315	2	296	17	2	36	
Talbot	347	341	318	13	10	-	6	
Dorchester	391	385	271	97	17	2	4	
Wicomico	1,015	994	963	9	22	1	20	
Somerset	249	249	51	196	2	-	-	
Worcester	444	437	2	422	13	2	5	

DEATHS

TABLE 30. DEATHS AND DEATH RATES BY RACE, REGION, AND POLITICAL SUBDIVISION
MARYLAND, 1987

Area of Residence	NUMBER OF DEATHS			DEATH RATES*		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	38,011	29,140	8,871	8.4	8.7	7.4
Northwest Area	3,283	3,172	111	9.3	9.4	7.1
Garrett	247	244	3	9.3	9.2	60.0
Allegany	1,020	1,002	18	13.7	13.6	14.1
Washington	1,074	1,042	32	9.2	9.5	4.8
Frederick	942	884	58	6.9	6.8	7.6
Baltimore Metro Area	21,246	15,506	5,740	9.4	9.4	9.2
Baltimore City	9,679	4,943	4,736	13.0	16.6	10.6
Baltimore County	6,159	5,740	419	9.1	9.6	5.2
Anne Arundel	2,741	2,374	367	6.6	6.6	7.0
Carroll	915	882	33	7.9	7.9	9.8
Howard	734	641	93	4.6	4.7	4.4
Harford	1,018	926	92	6.2	6.2	5.7
National Capital Area	8,803	6,754	2,049	6.4	7.4	4.5
Montgomery	4,483	3,959	524	6.5	6.9	4.4
Prince George's	4,320	2,795	1,525	6.3	8.1	4.5
Southern Area	1,292	1,018	274	6.2	5.9	7.3
Calvert	285	236	49	6.2	6.2	5.9
Charles	548	415	133	5.9	5.5	7.2
Saint Mary's	459	367	92	6.6	6.2	8.7
Eastern Shore Area	3,387	2,690	697	10.4	10.1	11.8
Cecil	547	515	32	7.9	7.8	9.6
Kent	201	156	45	11.8	11.5	13.3
Queen Anne's	274	218	56	8.8	8.1	14.0
Caroline	270	217	53	10.8	10.4	13.1
Talbot	370	290	80	13.4	13.2	14.4
Dorchester	396	290	106	13.2	13.5	12.3
Wicomico	696	533	163	9.8	9.7	10.3
Somerset	264	189	75	13.6	14.5	11.8
Worcester	369	282	87	10.1	9.9	10.8

*Death Rates are per 1,000 population.

TABLE 31. DEATHS BY MONTH OF DEATH AND RACE, MARYLAND, 1987

Race of Deceased	All Months	M O N T H O F D E A T H											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All Deaths	38,011	3,449	2,954	3,442	3,011	3,124	2,971	3,242	3,026	2,943	3,285	3,299	3,265
White	29,140	2,701	2,285	2,675	2,331	2,353	2,296	2,410	2,305	2,230	2,519	2,538	2,497
All Other Races	8,871	748	669	767	680	771	675	832	721	713	766	761	768

TABLE 32. DEATHS AND DEATH RATES BY AGE, SEX, AND RACE, MARYLAND, 1987

Sex and Race	All Ages	N U M B E R O F D E A T H S B Y A G E											
		D E A T H R A T E S B Y A G E *											
		Under One Year	1 - 4	5 - 17	18 - 44	45 - 54	55 - 64	65 - 74	75 & Over	Not Stated			
All Deaths	38,011	826	129	294	3,323	2,311	5,509	9,104	16,494	21			
White	29,140	409	64	182	1,776	1,486	4,028	7,187	13,999	9			
All Other Races	8,871	417	65	112	1,547	825	1,481	1,917	2,495	12			
Male -- All Deaths	19,658	450	71	179	2,296	1,434	3,321	5,174	6,721	12			
White	14,690	229	38	110	1,208	915	2,461	4,080	5,644	5			
All Other Races	4,968	221	33	69	1,088	519	860	1,094	1,077	7			
Female -- All Deaths	18,353	376	58	115	1,027	877	2,188	3,930	9,773	9			
White	14,450	180	26	72	568	571	1,567	3,107	8,355	4			
All Other Races	3,903	196	32	43	459	306	621	823	1,418	5			
All Deaths	8.4	11.8	0.5	0.4	1.6	5.0	13.4	31.8	87.9				
White	8.7	8.9	0.3	0.3	1.2	4.1	12.0	30.2	88.2				
All Other Races	7.4	17.4	0.7	0.4	2.8	7.8	19.0	39.7	86.3				
Male	9.0	12.7	0.5	0.4	2.3	6.3	17.1	41.5	107.9				
White	9.0	9.7	0.4	0.4	1.6	5.1	15.5	39.2	108.2				
All Other Races	8.8	18.8	0.8	0.5	4.3	10.3	23.9	53.3	106.4				
Female	7.8	10.8	0.4	0.3	1.0	3.7	10.1	24.4	77.9				
White	8.4	8.0	0.3	0.3	0.8	3.1	8.9	23.3	78.4				
All Other Races	6.2	16.0	0.7	0.3	1.6	5.6	14.8	29.7	75.5				

*Death Rates are Per 1,000 Population.

TABLE 33. DEATHS AND DEATH RATES FOR TWELVE LEADING CAUSES, BY SEX AND RACE, MARYLAND, 1987

Rank For Total Deaths	Causes of Death with 9th Revision International List Number	N U M B E R O F D E A T H S						All Other Races	
		All Races		White		Male	Female	Male	Female
		Total	Male	Female	Male				
All Causes		38,011	19,658	18,353	14,690	14,450	4,968	3,903	
1.	Diseases of the Heart (390-398, 402, 404-429)	13,119	6,602	6,517	5,297	5,316	1,305	1,201	
2.	Malignant Neoplasms (140-208)	9,103	4,858	4,245	3,729	3,437	1,129	808	
3.	Cerebrovascular Disease (430-438)	2,326	892	1,434	628	1,129	264	305	
4.	Accidents and Adverse Effects (E800-E949) Motor Vehicle Accidents (E810-E825)	1,594	1,031	563	733	435	298	128	
5.	Chronic Obstructive Pulmonary Diseases and Allied Conditions (490-496)	814	567	247	423	192	144	55	
6.	Pneumonia and Influenza (480-487)	1,253	717	536	618	484	99	52	
7.	Diabetes Mellitus (250)	1,153	545	608	432	510	113	98	
8.	Septicemia (038)	720	294	426	208	293	86	133	
9.	Suicide (E950-E959)	602	264	338	161	233	103	105	
10.	Nephritis, Nephrotic Syndrome, and Nephrosis (580-589)	520	421	99	335	78	86	21	
11.	Chronic Liver Disease and Cirrhosis (571)	495	247	248	155	152	92	96	
12.	Certain Conditions Originating in the Perinatal Period (760-779)	490	319	171	205	115	114	56	
		478	267	211	126	89	141	122	
Deaths		838.0	896.6	783.2	903.2	840.8	877.9	624.6	
1.	Diseases of the Heart (390-398, 402, 404-429)	289.2	301.1	278.1	325.7	309.3	230.6	192.2	
2.	Malignant Neoplasms (140-208)	200.7	221.6	181.1	229.3	200.0	199.5	129.3	
3.	Cerebrovascular Disease (430-438)	51.3	40.7	61.2	38.6	65.7	46.6	48.8	
4.	Accidents and Adverse Effects (E800-E949) Motor Vehicle Accidents (E810-E825)	35.1	47.0	24.0	45.1	25.3	52.7	20.5	
5.	Chronic Obstructive Pulmonary Diseases and Allied Conditions (490-496)	17.9	25.9	10.5	26.0	11.2	25.4	8.8	
6.	Pneumonia and Influenza (480-487)	27.6	32.7	22.9	38.0	28.2	17.5	8.3	
7.	Diabetes Mellitus (250)	25.4	24.9	25.9	26.6	29.7	20.0	15.7	
8.	Septicemia (038)	15.9	13.4	18.2	12.8	17.0	15.2	21.3	
9.	Suicide (E950-E959)	13.3	12.0	14.4	9.9	13.6	18.2	16.8	
10.	Nephritis, Nephrotic Syndrome, and Nephrosis (580-589)	11.5	19.2	4.2	20.6	4.5	15.2	3.4	
11.	Chronic Liver Disease and Cirrhosis (571)	10.9	11.3	10.6	9.5	8.8	16.3	15.4	
12.	Certain Conditions Originating in the Perinatal Period (760-779)	10.8	14.5	7.3	12.6	6.7	20.1	9.0	
		10.5	12.2	9.0	7.7	5.2	24.9	19.5	

TABLE 34. THE EIGHT LEADING CAUSES OF MALE DEATHS IN SPECIFIED AGE GROUPS, * MARYLAND, 1987

UNDER ONE YEAR				AGES 1 - 17			
Rank	All Causes	Number	Per-cent	Rank	All Causes	Number	Per-cent
1.	Certain conditions originating in the perinatal period	265	58.9	1.	Accidents and adverse effects	92	36.8
2.	Congenital anomalies	72	16.0	2.	Malignant neoplasms	30	12.0
3.	Sudden infant death syndrome	48	10.7	3.	Homicide	25	10.0
4.	Accidents and adverse effects	13	2.9	4.	Suicide	22	8.8
5.	Diseases of the heart	13	2.9	5.	Congenital anomalies	17	6.8
				6.	Diseases of the heart	12	4.8
AGES 18 - 44				AGES 45 - 64			
Rank	All Causes	Number	Per-cent	Rank	All Causes	Number	Per-cent
1.	Accidents and adverse effects	514	22.4	1.	Diseases of the heart	4,755	100.0
2.	Diseases of the heart	276	12.1	2.	Malignant neoplasms	1,724	36.3
3.	Homicide	264	11.5	3.	Cerebrovascular Disease	1,507	31.7
4.	Suicide	241	10.5	4.	Accidents and adverse effects	175	3.7
5.	Malignant neoplasms	212	9.3	5.	Chronic liver disease and cirrhosis	170	3.6
6.	Chronic liver disease & cirrhosis	70	3.1	6.	Chronic obstructive pulmonary disease and allied conditions	146	3.1
7.	Cerebrovascular disease	48	2.1	7.	Suicide	86	1.9
8.	Pneumonia and influenza	35	1.6	8.	Diabetes mellitus	77	1.7
AGES 65 - 74				AGES 75 & OVER			
Rank	All Causes	Number	Per-cent	Rank	All Causes	Number	Per-cent
1.	Diseases of the heart	5,174	100.0	1.	Diseases of the heart	6,721	100.0
2.	Malignant neoplasms	1,965	38.0	2.	Malignant neoplasms	2,611	38.9
3.	Cerebrovascular disease	1,633	31.6	3.	Cerebrovascular disease	1,474	22.0
4.	Chronic obstructive pulmonary disease and allied conditions	222	4.3	4.	Pneumonia and influenza	445	6.7
5.	Diabetes mellitus	218	4.3	5.	Chronic obstructive pulmonary disease and allied conditions	337	5.1
6.	Pneumonia and influenza	103	2.0	6.	Accidents and adverse effects	332	5.0
7.	Accidents and adverse effects	101	2.0	7.	Septicemia	151	2.3
8.	Septicemia	91	1.8	8.	Nephritis, nephrotic syndrome, and nephrosis	117	1.8
		75	1.5			116	1.8

*Leading Causes are Shown Only for Ten or More Deaths in a Given Age Group.

TABLE 35. THE EIGHT LEADING CAUSES OF FEMALE DEATHS IN SPECIFIED AGE GROUPS, * MARYLAND, 1987

UNDER ONE YEAR				AGES 1 - 17			
Rank	All Causes	Number	Per-cent	Rank	All Causes	Number	Per-cent
1.	Certain conditions originating in the perinatal period	376	100.0	1.	Accidents and adverse effects	173	100.0
2.	Congenital anomalies	208	55.4	2.	Malignant neoplasms	25	14.5
3.	Sudden infant death syndrome	65	17.3	3.	Congenital anomalies	12	7.0
		42	11.2	4.	Diseases of the heart	11	6.4
				5.	Homicide	10	5.8
AGES 18 - 44				AGES 45 - 64			
Rank	All Causes	Number	Per-cent	Rank	All Causes	Number	Per-cent
1.	Malignant neoplasms	1,027	100.0	1.	Malignant neoplasms	3,065	100.0
2.	Accidents and adverse effects	272	26.5	2.	Diseases of the heart	1,323	43.2
3.	Diseases of the heart	143	14.0	3.	Cerebrovascular Disease	786	25.7
4.	Homicide	110	10.8	4.	Diabetes mellitus	149	4.9
5.	Suicide	73	7.2	5.	Chronic obstructive pulmonary disease and allied conditions	92	3.1
6.	Cerebrovascular disease	65	6.4	6.	Accidents and adverse effects	91	3.0
7.	Chronic liver disease and cirrhosis	33	3.3	7.	Chronic liver disease and cirrhosis	79	2.6
8.	Pneumonia and influenza	28	2.8	8.	Septicemia	75	2.5
		20	2.0			43	1.5
AGES 65 - 74				AGES 75 & OVER			
Rank	All Causes	Number	Per-cent	Rank	All Causes	Number	Per-cent
1.	Diseases of the heart	3,930	100.0	1.	Diseases of the heart	9,773	100.0
2.	Malignant neoplasms	1,321	33.7	2.	Malignant neoplasms	4,276	43.8
3.	Cerebrovascular disease	1,270	32.4	3.	Cerebrovascular disease	1,352	13.9
4.	Chronic obstructive pulmonary disease and allied conditions	243	6.2	4.	Pneumonia and influenza	1,009	10.4
5.	Diabetes mellitus	169	4.4	5.	Chronic obstructive pulmonary disease and allied conditions	468	4.8
6.	Accidents and adverse effects	90	2.3	6.	Diabetes mellitus	266	2.8
7.	Septicemia	86	2.2	7.	Septicemia	228	2.4
8.	Pneumonia and influenza	80	2.1	8.	Accidents and adverse effects	206	2.2
		74	1.9			181	1.9

*Leading Causes are Shown Only for Ten or More Deaths in a Given Age Group.

TABLE 36. DEATHS FROM 72 SELECTED CAUSES, BY AGE, MARYLAND, 1987

Causes of Death with 9th Revision International List Number	D E A T H S											A G E	
	Under												
	All Ages	Year	1-17	18-44	45-64	65-74	75 & Over	Not Stated					
All Causes	38,011	826	423	3,323	7,820	9,104	16,494	21					
Shigellosis and amebiasis (004, 006)	1	-	-	-	-	1	-	-					
Certain other intestinal infections (007-009)	3	-	1	1	1	-	-	-					
Tuberculosis, all forms (010-018)	20	-	-	4	7	1	8	-					
Tuberculosis, respiratory system (010-012)	14	-	-	4	7	1	2	-					
Tuberculosis, other forms (013-018)	6	-	-	-	-	-	6	-					
Whooping cough (033)	-	-	-	-	-	-	-	-					
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	-	-	-	-	-	-	-	-					
Meningococcal infection (036)	3	-	-	2	-	1	-	-					
Septicemia (038)	602	3	4	19	97	155	323	1					
Acute poliomyelitis (045)	-	-	-	-	-	-	-	-					
Measles (055)	-	-	-	-	-	-	-	-					
Viral hepatitis (070)	25	1	-	12	5	4	3	-					
Syphilis (090-097)	1	-	-	-	-	1	-	-					
Other infectious and parasitic diseases (remainder of 000-139)	130	2	4	42	29	25	28	-					

TABLE 36. DEATHS FROM 72 SELECTED CAUSES, BY AGE, MARYLAND, 1987 (Continued - 2)

Causes of Death with 9th Revision International List Number	A G E						
	D E A T H S						
	All Ages	Under One Year	1-17	18-44	45-64	65-74	75 & Over
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	9,103	3	55	484	2,830	2,903	2,826
Lip, oral cavity and pharynx (140-149)	180	-	-	11	78	68	23
Digestive organs and peritoneum (150-159)	2,196	-	2	81	576	698	839
Respiratory and intrathoracic organs (160-165)	2,729	-	2	80	1,026	981	639
Breast (174-175)	819	-	-	97	303	207	211
Genital organs (179-187)	925	-	1	28	195	311	390
Urinary organs (188-189)	328	-	2	12	82	92	140
All other unspecified sites (170-173, 190-199)	1,203	2	25	107	389	345	335
Leukemia (204-208)	306	-	15	31	69	77	114
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	417	1	8	37	112	124	135
Benign neoplasms and neoplasms of unspecified nature (210-239)	146	-	5	9	30	44	58
Diabetes mellitus (250)	720	-	3	39	169	193	316
Nutritional deficiencies (260-269)	43	-	-	-	1	3	39
Anemias (280-285)	64	-	3	8	11	7	35
Meningitis (320-322)	23	4	3	-	5	3	8

TABLE 36. DEATHS FROM 72 SELECTED CAUSES, BY AGE, MARYLAND, 1987 (Continued - 3)

Causes of Death with 9th Revision International List Number	D E A T H S										A G E	
	All Ages	Under One Year		1-17		18-44		45-64		65-74		75 & Over
		Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	
Major cardiovascular diseases (390-448)	16,287	25	24	481	2,960	3,961	8,861	5				
Diseases of heart (390-398, 402, 404-429)	13,119	22	23	386	2,510	3,286	6,887	5				
Rheumatic fever and rheumatic heart disease (390-398)	106	-	-	-	11	31	26	38				
Hypertensive heart disease (402)	564	-	-	-	24	181	127	231	1			
Hypertensive heart and renal disease (404)	58	-	-	-	1	13	11	33	-			
Ischemic heart disease (410-414)	6,453	1	1	99	1,195	1,809	3,346	2				
Acute myocardial infarction (410)	3,733	-	-	74	780	1,111	1,767	1				
Other acute/subacute forms of ischemic heart disease (411)	70	-	-	-	16	22	31	1				
Angina pectoris (413)	29	-	-	-	1	8	20	-				
All other forms of chronic ischemic heart disease (412, 414)	2,621	1	1	25	398	668	1,528	-				
Other diseases of endocardium (424)	167	-	1	4	28	27	107	-				
All other heart diseases (415-423, 425-429)	5,771	21	21	247	1,062	1,286	3,132	2				
Hypertension (401, 403)	140	-	-	5	22	33	80	-				
Cerebrovascular diseases (430-438)	2,326	2	-	81	324	465	1,454	-				
Intracerebral and other intracranial hemorrhage (431-432)	389	-	-	36	118	92	143	-				
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0, 434.9)	300	-	-	2	29	48	221	-				
Cerebral embolism (434.1)	6	-	-	-	2	2	2	-				
All other and late effects of cerebrovascular diseases (430, 433, 435-438)	1,631	2	-	43	175	323	1,088	-				
Atherosclerosis (440)	289	-	-	1	11	30	247	-				
Other diseases of arteries, arterioles, and capillaries (441-448)	413	1	1	8	63	147	192	-				
Acute bronchitis and bronchiolitis (466)	11	-	1	-	3	-	7	-				
Pneumonia and influenza (480-487)	1,153	9	1	55	107	175	805	1				
Pneumonia (480-486)	1,146	8	1	55	107	174	800	1				
Influenza (487)	7	1	-	-	-	1	5	-				

TABLE 36. DEATHS FROM 72 SELECTED CAUSES, BY AGE, MARYLAND, 1987 (Continued - 4)

Causes of Death with 9th Revision International List Number	D E A T H S							B Y		75 & Over	Not Stated
	All Ages	Under One Year	1-17	18-44	45-64	65-74	A G E				
Chronic obstructive pulmonary diseases and allied conditions (490-496)	1,253	9	1	55	107	175	805	1			
Chronic unspecified bronchitis (490-491)	53	-	2	2	9	11	29	-			
Emphysema (492)	187	-	-	2	40	73	72	-			
Asthma (493)	50	-	3	13	14	12	8	-			
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	963	2	-	6	174	291	489	1			
Ulcer of stomach and duodenum (531-533)	91	1	-	-	16	23	51	-			
Appendicitis (540-543)	10	-	-	-	1	4	5	-			
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553, 560)	110	2	-	2	7	26	73	-			
Chronic liver disease and cirrhosis (571)	490	-	1	98	238	94	58	1			
Cholelithiasis and other disorders of the gallbladder (574-575)	41	-	-	-	4	4	33	-			
Nephritis, nephrotic syndrome and nephrosis (580-589)	495	4	-	23	88	126	254	-			
Acute glomerulonephritis and nephrotic syndrome (580-581)	4	-	-	-	1	-	3	-			
Chronic and unqualified nephritis and renal sclerosis (582, 583, 587)	18	-	-	1	3	5	9	-			
Renal failure (584-586, 588-589)	473	4	-	22	84	121	242	-			
Infections of kidney (590)	18	1	-	2	1	2	12	-			
Hyperplasia of prostate (600)	13	-	-	-	-	4	9	-			

TABLE 36. DEATHS FROM 72 SELECTED CAUSES, BY AGE, MARYLAND, 1987 (Continued - 5)

Causes of Death with 9th Revision International List Number	D E A T H S B Y A G E						
	All Ages	Under One Year	1-17	18-44	45-64	65-74	75 & Over Stated
Complications of pregnancy, childbirth and the puerperium (630-676)	3	-	-	3	-	-	-
Pregnancy with abortive outcome (630-639)	-	-	-	-	-	-	-
Other complications of pregnancy, childbirth, and the puerperium (640-676)	3	-	-	3	-	-	-
Congenital anomalies (740-759)	227	137	29	20	10	17	14
Certain conditions originating in the perinatal period (760-779)	478	473	3	-	1	-	1
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	91	90	-	-	1	-	-
Other conditions originating in the perinatal period (760-766, 770-779)	387	383	3	-	-	-	1
Symptoms, signs and ill-defined conditions (780-799)	365	100	14	95	42	41	73
All other diseases (residual)	3,277	30	42	412	522	645	1,622
Accidents and adverse effects (E800-E949)	1,594	20	159	657	249	177	332
Motor vehicle accidents (E810-E825)	814	2	96	478	116	65	57
All other accidents and adverse effects (E800-E807, E826-E949)	780	18	63	179	133	112	275
Suicide (E950-E959)	520	-	26	306	106	55	26
Homicide (E960-E978)	472	7	35	337	57	19	13
All other external causes (E980-E999)	219	2	5	189	16	3	3

TABLE 37. DEATHS FROM 34 SELECTED CAUSES, BY REGION AND POLITICAL SUBDIVISION, 1987

Area of Residence	All Causes of Death	Tuber- culosis (All Forms)	Septi- cemia	Other Infec- tious Parasi- tic Diseases	MALIGNANT NEOPLASMS OF:			
					Diges- tive Organs	Respi- ratory System	Breast	
Maryland State	38,011	20	602	355	9,103	2,196	2,729	819
Northwest Area	3,283	2	23	19	733	163	232	64
Garrett	247	-	2	-	63	15	18	2
Allegany	1,020	1	7	5	215	38	74	17
Washington	1,074	-	9	6	228	44	70	19
Frederick	942	1	5	8	227	66	70	26
Baltimore Metro Area	21,246	12	424	184	5,056	1,243	1,553	449
Baltimore City	9,679	9	252	124	2,078	544	645	167
Baltimore County	6,159	2	109	35	1,594	387	451	141
Anne Arundel	2,741	1	37	15	742	162	261	68
Carroll	915	-	8	2	214	54	56	24
Howard	734	-	6	4	179	43	56	24
Harford	1,018	-	12	4	249	53	84	25
National Capital Area	8,803	4	109	131	2,174	515	583	216
Montgomery County	4,483	2	53	54	1,168	280	289	120
Prince George's	4,320	2	56	77	1,006	235	294	96
Southern Area	1,292	1	14	3	320	71	111	28
Calvert	285	1	4	1	76	14	9	27
Charles	548	-	8	2	116	27	39	9
Saint Mary's	459	-	2	-	128	30	45	10
Eastern Shore Area	3,387	1	32	18	820	204	250	62
Cecil	547	-	3	4	136	26	43	13
Kent	201	-	3	1	49	17	13	2
Queen Anne's	274	-	4	-	69	18	19	9
Caroline	270	-	1	1	59	21	18	5
Talbot	370	-	4	1	102	31	33	5
Dorchester	396	-	3	3	89	19	31	6
Wicomico	696	-	7	5	178	37	48	13
Somerset	264	-	4	2	56	13	20	4
Worcester	369	1	3	1	82	22	25	5

TABLE 37. DEATHS FROM 34 CAUSES, BY REGION AND POLITICAL SUBDIVISION, 1987 (Continued - 2)

Area of Residence	MALIGNANT NEOPLASMS OF: (Continued)				DISEASES OF THE HEART			
	Genital Organs	Urinary Organs	Leukemia	Other	Diabetes Mellitus	Total	Rheumatic Fever and Chronic Rheumatic Heart Disease	Hyper-tensive Heart Disease
Maryland State	925	328	306	1,800	720	13,119	106	622
Northwest Area	75	30	24	145	64	1,308	14	34
Garrett	8	3	2	15	7	86	2	2
Allegany	21	12	10	43	15	437	4	9
Washington	33	5	6	51	20	433	6	10
Frederick	13	10	6	36	22	352	2	13
Baltimore Metro Area	507	178	154	972	396	7,454	60	392
Baltimore City	227	63	61	371	191	3,310	16	245
Baltimore County	152	64	45	354	109	2,267	23	71
Anne Arundel	75	28	20	128	46	903	11	35
Carroll	15	8	14	43	20	335	5	13
Howard	12	3	5	36	12	264	1	16
Harford	26	12	9	40	18	375	4	12
National Capital Area	234	83	87	456	183	2,714	19	135
Montgomery County	123	55	60	241	81	1,421	11	45
Prince George's	111	28	27	215	102	1,293	8	90
Southern Area	25	10	7	68	18	403	4	16
Calvert	8	3	1	14	3	91	-	2
Charles	11	6	2	22	9	179	3	11
Saint Mary's	6	1	4	32	6	133	1	3
Eastern Shore Area	84	27	34	159	59	1,240	9	45
Cecil	15	7	5	27	15	212	1	7
Kent	3	1	1	12	2	76	-	1
Queen Anne's	4	1	2	16	6	93	1	2
Caroline	4	1	3	7	3	104	1	1
Talbot	12	2	3	16	5	136	-	4
Dorchester	10	3	5	15	9	145	2	6
Wicomico	23	5	7	45	4	240	4	10
Somerset	1	5	4	9	10	100	-	7
Worcester	12	2	4	12	5	134	-	7

TABLE 37. DEATHS FROM 34 SELECTED CAUSES, BY REGION AND POLITICAL SUBDIVISION, 1987 (Continued - 3)

DISEASES OF HEART											
Area of Residence	Ischemic Heart Disease	Other Heart Disease	Hyper-tension	Cerebro-vascular Disease	Athero-sclerosis	Dis-eases of Arterio-les and Capil-laries	Pneumonia and Influenza Diseases	Chronic Obstruc-tive Pulmo-nary Diseases			
Maryland State	6,453	5,938	140	2,326	289	413	1,153	1,253			
Northwest Area	759	501	18	185	36	45	129	136			
Garrett	52	30	1	12	6	4	8	12			
Allegany	281	143	3	53	13	13	39	50			
Washington	247	170	7	53	11	16	53	46			
Frederick	179	158	7	67	6	12	29	28			
Baltimore Metro Area	3,458	3,544	78	1,247	117	221	663	646			
Baltimore City	1,348	1,701	49	565	38	78	312	252			
Baltimore County	1,143	1,030	11	388	38	80	200	183			
Anne Arundel	466	391	11	143	19	34	69	126			
Carroll	173	144	2	60	4	13	34	29			
Howard	123	124	1	43	3	5	25	16			
Harford	205	154	4	48	15	11	23	40			
National Capital Area	1,335	1,225	29	553	69	106	226	295			
Montgomery County	793	572	11	319	41	59	124	166			
Prince George's	542	653	18	234	28	47	102	129			
Southern Area	233	150	3	98	8	9	38	59			
Calvert	38	51	-	18	3	2	11	17			
Charles	103	62	2	31	4	5	15	30			
Saint Mary's	92	37	1	49	1	2	12	12			
Eastern Shore Area	668	518	12	243	59	32	97	117			
Cecil	139	65	2	15	3	8	10	20			
Kent	39	36	-	7	-	3	8	15			
Queen Anne's	37	53	-	20	2	2	9	8			
Caroline	64	38	1	18	3	1	16	5			
Talbot	73	59	3	31	6	1	17	4			
Dorchester	91	46	2	22	8	9	11	15			
Wicomico	114	112	3	87	19	5	8	20			
Somerset	50	43	-	17	3	2	9	9			
Worcester	61	66	1	26	15	1	9	21			

TABLE 37. DEATHS FROM 34 SELECTED CAUSES, BY REGION AND POLITICAL SUBDIVISION, 1987 (Continued - 4)

Area of Residence	Peptic Ulcer	Chronic Liver Disease & Cirrhosis		Nephritis Nephrotic Syndrome		Maternal Deaths	Congenital Anomalies	Certain Causes in Early Infancy	Symptoms and Ill-defined Conditions
		Disease	Cirrhosis	Nephritis	Nephrotic Syndrome				
Maryland State	91	490	495	3	227	478	365		
Northwest Area	10	34	26	-	11	27	8		
Garrett	-	3	1	-	1	2	-		
Allegany	3	12	7	-	1	7	1		
Washington	5	9	6	-	4	12	3		
Frederick	2	10	12	-	5	6	4		
Baltimore Metro Area	51	297	305	2	127	241	215		
Baltimore City	28	171	174	1	51	140	123		
Baltimore County	10	56	74	-	36	49	51		
Anne Arundel	5	43	26	-	14	24	26		
Carroll	3	8	7	-	10	6	7		
Howard	3	11	10	1	8	5	5		
Harford	2	8	14	-	8	17	3		
National Capital Area	18	105	116	1	65	158	102		
Montgomery County	12	42	47	-	33	67	44		
Prince George's	6	63	69	1	32	91	58		
Southern Area	2	18	13	-	11	21	18		
Calvert	1	4	1	-	2	1	2		
Charles	1	9	9	-	7	8	5		
Saint Mary's	-	5	3	-	2	12	11		
Eastern Shore Area	10	36	35	-	13	31	22		
Cecil	1	8	8	-	5	3	2		
Kent	1	1	5	-	-	2	5		
Queen Anne's	1	3	2	-	-	1	3		
Caroline	1	1	3	-	-	3	1		
Talbot	-	4	2	-	1	2	2		
Dorchester	2	2	2	-	2	2	1		
Wicomico	3	9	4	-	4	12	4		
Somerset	-	3	5	-	-	-	1		
Worcester	1	5	4	-	1	6	3		

TABLE 37. DEATHS FROM 34 SELECTED CAUSES, BY REGION AND POLITICAL, SUBDIVISION, 1987 (Continued-5)

Area of Residence	All Other Diseases	ACCIDENTS AND ADVERSE EFFECTS					Suicide	Homicide	All Other External Causes
		Total	Motor Vehicle Accidents	All Other Accidents	All				
Maryland State	3,564	1,594	814	780		520	472	219	
Northwest Area	282	135	75	60		42	6	4	
Garrett	17	16	11	5		5	1	-	
Allegany	97	29	10	19		8	3	1	
Washington	92	46	24	22		12	2	1	
Frederick	76	44	30	14		17	-	2	
Baltimore Metro Area	2,010	796	371	425		250	304	150	
Baltimore City	979	325	97	228		95	230	104	
Baltimore County	525	205	97	108		76	34	27	
Anne Arundel	264	127	88	39		32	21	13	
Carroll	85	45	30	15		15	6	2	
Howard	77	36	16	20		12	6	2	
Harford	80	58	43	15		20	7	2	
National Capital Area	894	409	203	206		158	129	55	
Montgomery County	453	172	87	85		70	31	13	
Prince George's	441	237	116	121		88	98	42	
Southern Area	102	100	80	20		21	8	4	
Calvert	21	23	19	4		2	-	1	
Charles	47	44	33	11		8	6	3	
Saint Mary's	34	33	28	5		11	2	-	
Eastern Shore Area	276	154	85	69		49	25	6	
Cecil	51	19	14	5		16	4	2	
Kent	9	10	5	5		4	-	-	
Queen Anne's	23	19	12	7		6	2	1	
Caroline	24	15	9	6		6	3	1	
Talbot	27	14	7	7		3	5	-	
Dorchester	44	19	9	10		3	2	1	
Wicomico	45	29	16	13		6	3	1	
Somerset	22	16	9	7		2	3	-	
Worcester	31	13	4	9		3	3	-	

TABLE 38A. DEATH RATES* FOR SEVEN LEADING CAUSES, BY REGION AND POLITICAL SUBDIVISION, 1987

Area of Residence	All Causes of Death	Diseases of the Heart	Malignant Neoplasms	Cerebro-vascular Disease	ACCIDENTS			Chronic Obstructive Pulmonary Diseases	Pneumonia and Influenza	Diabetes Mellitus
					Accidents	Motor Vehicle Accds.	Other Accds.			
Maryland State	838.0	289.2	200.7	51.3	35.1	17.9	17.2	27.6	25.4	15.9
Northwest Area										
Garrett	926.2	369.0	206.8	52.2	38.1	21.2	16.9	38.4	36.4	18.1
Allegany	929.3	323.6	237.0	45.1	60.2	41.4	18.8	45.1	30.1	26.3
Washington	1365.3	584.9	287.8	70.9	38.8	13.4	25.4	66.9	52.2	20.1
Frederick	923.9	372.5	196.1	45.6	39.6	20.6	18.9	39.6	45.6	17.2
	688.1	257.1	165.8	48.9	32.1	21.9	10.2	20.5	21.2	16.1
Baltimore Metro Area										
Baltimore City	935.1	328.1	222.5	54.9	35.0	16.3	18.7	28.4	29.2	17.4
Baltimore County	1299.0	444.2	278.9	75.8	43.6	13.0	30.6	33.8	41.9	25.6
Anne Arundel	910.5	335.1	235.6	57.4	30.3	14.3	16.0	27.1	29.6	16.1
Carroll	664.3	218.8	179.8	34.7	30.8	21.3	9.5	30.5	16.7	11.1
Howard	791.0	289.6	185.0	51.9	38.9	25.9	13.0	25.1	29.4	17.3
Harford	465.0	167.2	113.4	27.2	22.8	10.1	12.7	10.1	15.8	7.6
	619.2	228.1	151.5	29.2	35.3	26.2	9.1	24.3	14.0	10.9
National Capital Area										
Montgomery County	640.9	197.6	158.3	40.3	29.8	14.8	15.0	21.5	16.5	13.3
Prince George's	651.8	206.6	169.8	46.4	25.0	12.6	12.4	24.1	18.0	11.8
	629.9	188.5	146.7	34.1	34.6	16.9	17.6	18.8	14.9	14.9
Southern Area										
Calvert	617.4	192.6	152.9	46.8	47.8	38.2	9.6	28.2	18.2	8.6
Charles	616.5	196.8	164.4	38.9	49.8	41.1	8.7	36.8	23.8	6.5
Saint Mary's	588.2	192.1	124.5	33.3	47.2	35.4	11.8	32.2	16.1	9.7
	656.8	190.3	183.2	70.1	47.2	40.1	7.2	17.2	17.2	8.6
Eastern Shore Area										
Cecil	1037.6	379.9	251.2	74.4	47.2	26.0	21.1	35.8	29.7	18.1
Kent	791.5	306.8	196.8	21.7	27.5	20.3	7.2	28.9	14.5	21.7
Queen Anne's	1184.4	447.8	288.7	41.2	58.9	29.5	29.5	88.4	47.1	11.8
Caroline	883.6	299.9	222.5	64.5	61.3	38.7	22.6	25.8	29.0	19.3
Talbot	1084.3	417.7	236.9	72.3	60.2	36.1	24.1	20.1	64.3	12.0
Dorchester	1340.6	492.8	369.6	112.3	50.7	25.4	25.4	14.5	61.6	18.1
Wicomico	1316.9	482.2	296.0	73.2	63.2	29.9	33.3	49.9	36.6	29.9
Somerset	983.7	339.2	251.6	123.0	41.0	22.6	18.4	28.3	11.3	5.7
Worcester	1360.8	515.5	288.7	87.6	82.5	46.4	36.1	46.4	46.4	51.5
	1007.9	366.0	224.0	71.0	35.5	10.9	24.6	57.4	24.6	13.7

*Death Rates are Per 100,000 Population.

TABLE 38B. THREE-YEAR AVERAGE AGE-ADJUSTED* DEATH RATES** BY POLITICAL SUBDIVISION
SELECTED CAUSES, MARYLAND 1985 - 1987

Area of Residence	All Causes of Death	Diseases of the Heart	Malignant Neoplasms	Cerebro-vascular Diseases	Accidents & Adverse Effects	Suicide	Homicide	Chronic Liver Disease & Cirrhosis
Maryland	580.8	188.0	151.1	30.4	30.4	10.8	9.1	8.5
Northwest Area	546.5	198.9	132.7	27.5	31.2	11.9	2.5	7.4
Garrett	570.3	192.3	125.4	32.6	45.5	16.5	6.9	5.5
Allegany	586.4	220.2	137.7	27.8	34.1	12.1	2.6	10.1
Washington	529.4	201.1	119.8	24.8	29.7	9.9	3.1	7.2
Frederick	530.6	179.5	146.0	29.4	28.3	12.8	1.1	6.2
Baltimore Metro Area	623.9	203.3	160.8	30.7	30.1	10.5	12.6	9.8
Baltimore City	812.2	249.8	189.9	39.8	33.3	11.9	30.9	18.8
Baltimore County	528.4	181.1	146.4	26.0	25.1	10.3	4.4	5.6
Anne Arundel	562.2	177.6	159.9	28.6	30.7	9.0	4.4	7.9
Carroll	512.3	175.4	130.4	27.9	41.9	12.3	3.0	4.7
Howard	493.0	168.9	130.0	24.2	22.9	9.0	3.2	6.7
Harford	544.8	198.2	145.3	24.3	33.6	10.9	2.8	4.2
National Capital Area	507.6	152.8	137.5	29.4	26.0	10.6	6.6	6.8
Montgomery	431.2	128.0	126.2	25.9	20.7	10.1	3.2	5.2
Prince George's	601.7	185.5	152.2	33.6	31.8	11.0	9.8	8.6
Southern Area	587.4	182.3	151.3	36.8	46.1	12.6	3.5	7.7
Calvert	556.6	191.5	132.6	25.7	45.4	6.7	2.3	7.8
Charles	609.3	191.2	159.1	29.1	47.6	12.4	4.3	7.0
St. Mary's	584.4	167.3	154.8	52.5	45.7	16.2	3.3	8.4
Eastern Shore Area	579.9	191.5	152.6	33.0	41.8	11.2	6.5	8.6
Cecil	548.1	205.8	141.6	18.7	32.3	11.5	3.5	8.7
Kent	559.4	190.0	147.8	30.3	38.2	11.3	2.1	6.1
Queen Anne's	517.9	175.8	130.6	23.8	42.6	17.8	5.1	7.6
Caroline	599.5	196.7	147.3	35.8	58.2	11.6	8.9	5.5
Talbot	553.9	169.9	165.7	34.1	38.0	10.7	9.5	9.4
Dorchester	656.8	192.7	167.2	38.8	58.8	11.3	9.4	9.1
Wicomico	595.3	195.8	159.6	45.5	36.4	10.4	7.7	9.7
Somerset	694.3	211.1	185.0	38.9	63.1	9.3	8.5	16.5
Worcester	549.9	181.4	139.4	29.5	37.2	8.2	5.1	6.4

*Adjusted to the 1940 population by the direct method. Age-adjusted rates should only be compared to other age-adjusted rates adjusted to the 1940 population.

**Per 100,000 population.

TABLE 39. ACCIDENTAL DEATHS BY TYPE OF ACCIDENT, SEX AND AGE, MARYLAND, 1987

Type of Accident (with 9th Revision) International List Number ICD 9	D E A T H S										
	Total	Male	Female	Under One Year	A G E						
					1-4	5-14	15-24	25-44	45-64	65 & Over	
All Accidents (E800-E949)	1,594	1,031	563	20	39	58	326	393	249	509	-
Motor vehicle accidents (E810-E825)	814	567	247	2	9	37	265	263	116	122	-
Traffic accident involving pedestrian (E814)	149	104	45	-	2	20	26	41	25	35	-
Collision with another motor vehicle (E811 & E812)	340	224	116	2	3	10	106	111	49	59	-
Other traffic accidents involving collision (E810, E813, E815)	192	138	54	-	1	5	90	63	22	11	-
Noncollision accident due to loss of control (E816)	55	45	10	-	-	-	20	25	5	5	-
Other & unspecified (E817-E825)	78	56	22	-	3	2	23	23	15	12	-
Other transport accidents (E800-E807, E826-E848)	29	22	7	-	-	1	10	10	6	2	-
Railway accidents (E800-E807)	8	6	2	-	-	-	5	3	-	-	-
Other road vehicle accidents (E826-E829)	3	2	1	-	-	-	-	2	-	1	-
Water transport accidents (E830-E838)	10	10	-	-	-	1	3	4	2	-	-
Air & space transport accident (E840-845)	8	4	4	-	-	-	2	1	4	1	-
Other Vehicle Accidents (E846-E848)	-	-	-	-	-	-	-	-	-	-	-
Accidental poisoning by drugs and medicaments (E850-E858)	20	10	10	-	2	-	2	6	1	9	-
Accidental poisoning by other solid and liquid substances (E860-E866)	4	3	1	-	-	-	-	2	2	-	-
Accidental poisoning by gases & vapors (E867-E869)	4	2	2	-	-	-	-	1	1	2	-
Accidental falls (E880-E888)	233	123	110	-	2	1	9	18	39	164	-
Accidents caused by fire and flame (E890-E899)	95	60	35	4	16	5	9	14	11	36	-
Accidental drowning (E910)	84	67	17	4	6	6	19	35	6	8	-
Accidents caused by suffocation (E911-E913)	77	47	30	7	1	2	3	4	13	47	-
Struck by falling object (E916)	8	6	2	-	-	1	-	1	4	2	-
Accident caused by firearm missiles (E922)	5	2	3	-	-	-	1	2	1	1	-
Accident caused by explosive material (E923)	2	-	2	-	-	-	-	-	-	2	-
Accident caused by electrical current (E925)	8	8	-	-	1	1	1	3	2	-	-
All other accidental causes (residual)	211	114	97	3	2	4	7	34	47	114	-

TABLE 40. DEATHS OCCURRING IN INSTITUTIONS BY RACE, REGION, AND POLITICAL SUBDIVISION, 1987

Area of Residence	Number of Hospital Deaths			Number of Nursing Home Deaths			Percent of All Deaths Occurring in Hospitals and Nursing Homes		
	Total	White	All Races	Total	White	All Races	Total	White	All Races
Maryland State	24,675	18,413	6,262	5,105	4,451	654	78.3	78.5	78.0
Northwest Area	2,160	2,084	76	564	542	22	83.0	82.8	88.3
Garrett	150	148	2	30	29	1	72.9	72.5	100.0
Allegany	748	735	13	139	136	3	87.0	86.9	88.9
Washington	691	668	23	205	200	5	83.4	83.3	87.5
Frederick	571	533	38	190	177	13	80.8	80.3	87.9
Baltimore Metro Area	13,393	9,561	3,832	2,754	2,325	429	76.0	76.7	74.2
Baltimore City	5,958	2,867	3,091	1,115	780	335	73.1	73.8	72.3
Baltimore County	3,867	3,556	311	914	876	38	77.6	77.2	83.3
Anne Arundel	1,922	1,645	277	329	289	40	82.1	81.5	86.4
Carroll	552	527	25	159	157	2	77.7	77.6	81.8
Howard	438	380	58	109	100	8	74.4	74.9	71.0
Harford	656	586	70	129	123	6	77.1	76.6	82.6
National Capital Area	5,967	4,312	1,655	1,147	1,057	90	80.8	79.5	85.2
Montgomery	2,759	2,357	402	782	745	37	79.0	78.4	83.8
Prince George's	3,208	1,955	1,253	365	312	53	82.7	81.1	85.6
Southern Area	987	759	228	113	97	16	85.1	84.1	89.1
Calvert	222	183	39	34	27	7	89.8	89.0	93.9
Charles	430	317	113	33	30	3	84.5	83.6	87.2
Saint Mary's	335	259	76	46	40	6	83.0	81.5	89.1
Eastern Shore Area	2,168	1,697	471	527	430	97	79.6	79.1	81.5
Cecil	373	350	23	64	60	4	79.9	79.6	84.4
Kent	128	98	30	27	22	5	77.1	76.9	77.8
Queen Anne's	180	143	37	35	29	6	78.5	78.9	77.8
Caroline	165	129	36	47	36	11	78.5	76.0	88.7
Talbot	234	177	57	59	47	12	79.2	77.2	86.3
Dorchester	272	194	78	65	49	16	85.1	83.8	88.7
Wicomico	441	329	112	124	101	23	81.2	80.7	82.8
Somerset	155	108	47	47	37	10	76.5	76.7	76.0
Worcester	220	169	51	59	49	10	75.6	77.3	70.1

TABLE 41. DEATHS BY PLACE OF RESIDENCE AND OCCURRENCE,
RACE, REGION, AND POLITICAL SUBDIVISION, 1987

<u>Area of Residence</u>	<u>Deaths by Area of Residence</u>			<u>Deaths in Maryland by Area of Death</u>		
	<u>Total</u>	<u>White</u>	<u>All Other Races</u>	<u>Total</u>	<u>White</u>	<u>All Other Races</u>
Maryland State	38,011	29,140	8,871	37,292	28,926	8,366
Northwest Area	3,283	3,172	111	3,393	3,273	120
Garrett	247	244	3	253	245	8
Allegany	1,020	1,002	18	1,146	1,128	18
Washington	1,074	1,042	32	1,167	1,113	54
Frederick	942	884	58	827	787	40
Baltimore Metro Area	21,246	15,506	5,740	21,362	15,564	5,798
Baltimore City	9,679	4,943	4,736	11,821	6,880	4,941
Baltimore County	6,159	5,740	419	5,237	4,853	384
Anne Arundel	2,741	2,374	367	2,139	1,847	292
Carroll	915	882	33	732	694	38
Howard	734	641	93	551	476	75
Harford	1,018	926	92	882	814	68
National Capital Area	8,803	6,754	2,049	8,112	6,540	1,572
Montgomery	4,483	3,959	524	4,656	4,096	560
Prince George's	4,320	2,795	1,525	3,456	2,444	1,012
Southern Area	1,292	1,018	274	979	786	193
Calvert	285	236	49	216	190	26
Charles	548	415	133	384	288	96
Saint Mary's	459	367	92	379	308	71
Eastern Shore Area	3,387	2,690	697	3,446	2,763	683
Cecil	547	515	32	589	543	46
Kent	201	156	45	189	147	42
Queen Anne's	274	218	56	105	84	21
Caroline	270	217	53	104	87	17
Talbot	370	290	80	603	473	130
Dorchester	396	290	106	300	226	74
Wicomico	696	533	163	1,252	971	281
Somerset	264	189	75	136	98	38
Worcester	369	282	87	168	134	34

*Death Rates are per 1,000 population.

TABLE 42. DEATHS TO RESIDENTS OF MARYLAND, AND DEATHS
OCCURRING IN MARYLAND, BY AREA OF RESIDENCE AND AREA OF
OCCURRENCE, 1987

Area of Residence	A R E A O F O C C U R R E N C E O F D E A T H						
	All Areas of Occurrence	S t a t e o f M a r y l a n d				District of Columbia	Other States & Countries
		State Totals	MD County Same as Residence	MD County Other Than Residence	Baltimore City		
Maryland State	38,011	34,967	18,976	4,450	11,541	1,881	1,163
Northwest Area							
Garrett	3,283	2,965	2,688	216	61	40	278
Allegany	247	209	166	42	1	1	37
Washington	1,020	934	886	41	7	7	79
Frederick	1,074	983	934	25	24	14	77
	942	839	702	108	29	18	85
Baltimore Metro Area							
Baltimore City	21,246	20,753	7,299	2,210	11,244	138	355
Baltimore County	9,679	9,556	0	1,159	8,397	32	91
Anne Arundel	6,159	6,042	3,815	267	1,960	10	107
Carroll	2,741	2,623	1,849	249	525	61	57
Howard	915	851	565	179	107	10	54
Harford	734	701	389	173	139	20	13
	1,018	980	681	183	116	5	33
National Capital Area							
Montgomery	8,803	6,948	6,109	743	96	1,566	289
Prince George's	4,483	3,745	3,468	239	38	579	159
	4,320	3,203	2,641	504	58	987	130
Southern Area							
Calvert	1,292	1,148	800	317	31	120	24
Charles	285	253	171	69	13	26	6
Saint Mary's	548	485	311	165	9	53	10
	459	410	318	83	9	41	8
Eastern Shore Area							
Cecil	3,387	3,153	2,080	964	109	17	217
Kent	547	462	344	94	24	1	84
Queen Anne's	201	181	139	38	4	2	18
Caroline	274	254	76	159	19	6	14
Talbot	270	238	80	151	7	2	30
Dorchester	370	365	324	30	11	0	5
Wicomico	396	372	261	101	10	5	19
Somerset	696	666	612	36	18	1	29
Worcester	264	260	116	141	3	0	4
	369	355	128	214	13	0	14

FETAL AND INFANT DEATHS

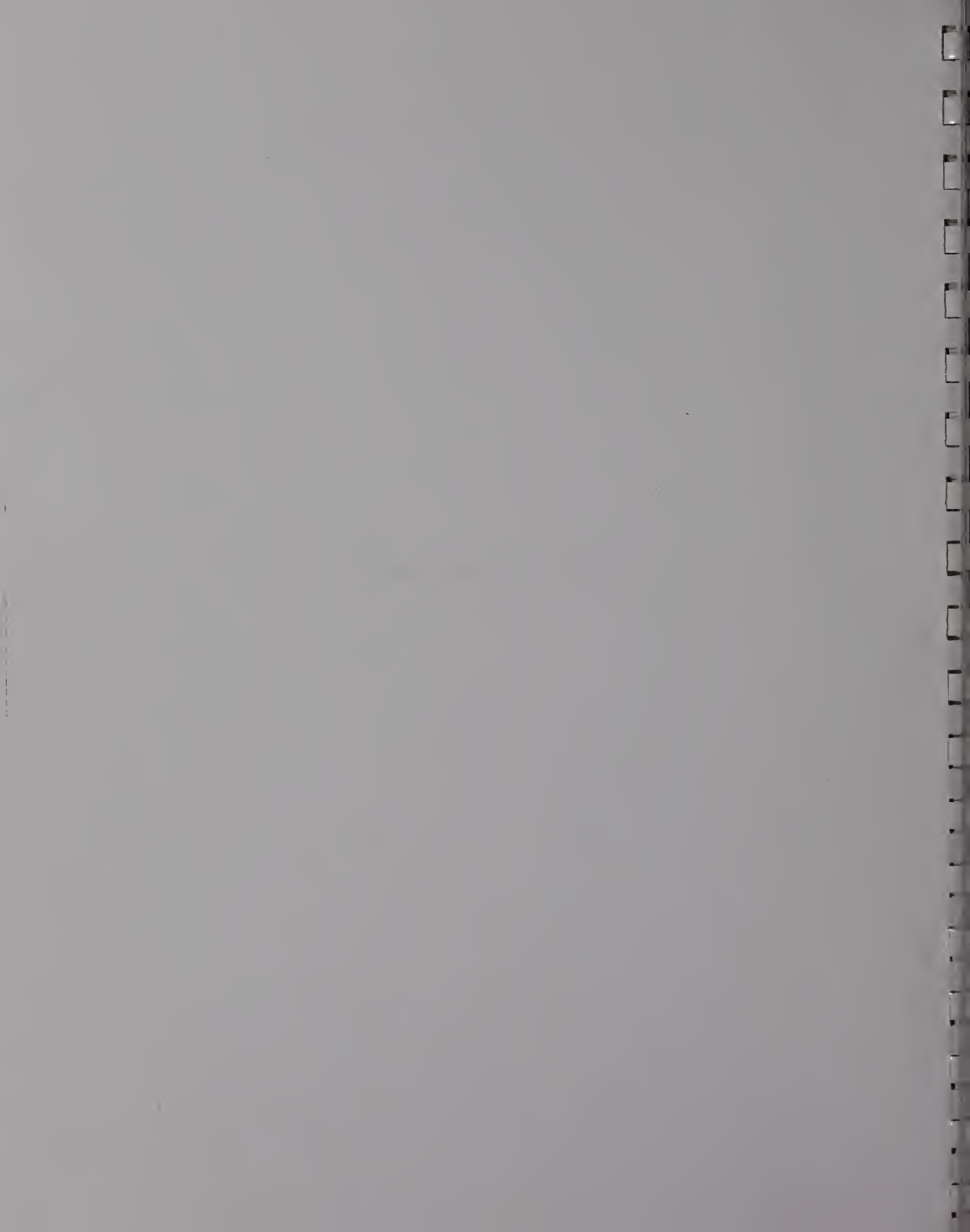


TABLE 43. FETAL DEATHS AND FETAL DEATH RATES BY RACE,
REGION, AND POLITICAL SUBDIVISION, 1987

Area of Residence	NUMBER OF FETAL DEATHS				FETAL DEATH RATES*		
	Total	White	All Other Races	Not Stated	Total**	White	All Other Races
Maryland State	546	281	233	32	7.5	5.9	9.2
Northwest Area	40	37	3	-	8.1	8.0	8.6
Garrett	3	3	-	-	8.1	8.1	-
Allegany	5	5	-	-	5.9	6.1	-
Washington	20	20	-	-	12.9	13.8	-
Frederick	12	9	3	-	5.5	4.5	14.0
Baltimore Metro Area	329	154	149	26	9.1	6.6	11.4
Baltimore City	164	36	114	14	11.9	8.9	11.7
Baltimore County	68	50	11	7	7.3	6.5	7.2
Anne Arundel	51	40	10	1	8.0	7.5	9.7
Carroll	13	8	2	3	7.1	4.5	35.1
Howard	14	8	5	1	5.3	3.5	13.0
Harford	19	12	7	-	7.8	5.8	19.7
National Capital Area	123	56	61	6	5.2	4.2	6.0
Montgomery County	57	37	18	2	4.9	4.3	6.2
Prince George's	66	19	43	4	5.5	4.0	6.0
Southern Area	19	10	9	-	5.3	3.6	10.9
Calvert	2	2	-	-	2.7	3.6	-
Charles	14	6	8	-	8.8	4.9	21.9
Saint Mary's	3	2	1	-	2.4	2.0	3.5
Eastern Shore Area	35	24	11	-	7.7	6.8	10.4
Cecil	6	6	-	-	5.5	5.8	-
Kent	1	-	1	-	5.2	-	22.7
Queen Anne's	2	1	1	-	4.5	2.7	14.9
Caroline	-	-	-	-	-	-	-
Talbot	1	1	-	-	2.9	3.9	-
Dorchester	5	1	4	-	12.4	4.5	22.5
Wicomico	6	3	3	-	6.1	4.4	10.2
Somerset	7	6	1	-	28.6	42.9	9.5
Worcester	7	6	1	-	13.3	16.3	6.3

*Fetal Death Rates are Per 1,000 Total Deliveries (Live Births Plus Fetal Deaths).

**Fetal Death Rate Includes Fetal Deaths of Unknown Race.

TABLE 44. INFANT DEATHS AND INFANT MORTALITY RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, 1987

Area of Residence	NUMBER OF INFANT DEATHS			INFANT MORTALITY RATES*		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	826	409	417	11.4	8.6	16.6
Northwest Area	41	40	1	8.3	8.7	2.9
Garrett	3	3	-	8.1	8.2	-
Allegany	7	7	-	8.3	8.6	-
Washington	18	17	1	11.8	11.9	10.4
Frederick	13	13	-	6.0	6.6	-
Baltimore Metro Area	456	204	252	12.7	8.8	19.4
Baltimore City	260	55	205	19.1	13.8	21.3
Baltimore County	91	61	30	9.9	7.9	19.7
Anne Arundel	44	33	11	7.0	6.2	10.7
Carroll	20	19	1	11.1	10.8	18.2
Howard	16	13	3	6.1	5.8	7.9
Harford	25	23	2	10.3	11.1	5.7
National Capital Area	242	110	132	10.3	8.2	13.1
Montgomery	103	66	37	8.9	7.6	12.9
Prince George's	139	44	95	11.6	9.2	13.2
Southern Area	43	29	14	12.1	10.5	17.2
Calvert	6	4	2	8.3	7.1	12.0
Charles	17	11	6	10.8	9.1	16.8
Saint Mary's	20	14	6	15.7	14.3	20.8
Eastern Shore Area	44	26	18	9.7	7.5	17.3
Cecil	6	6	-	5.5	5.8	-
Kent	3	3	-	15.6	20.1	-
Queen Anne's	2	1	1	4.6	2.7	15.2
Caroline	4	4	-	11.4	14.7	-
Talbot	4	2	2	11.8	7.8	24.7
Dorchester	3	-	3	7.6	-	17.2
Wicomico	15	7	8	15.5	10.3	27.6
Somerset	-	-	-	-	-	-
Worcester	7	3	4	13.4	8.3	25.2

*Infant Mortality Rates are Per 1,000 Live Births.

TABLE 45. NEONATAL DEATHS, NEONATAL MORTALITY RATES, AND PERINATAL DEATH RATES, BY RACE, REGION, AND POLITICAL SUBDIVISION, 1987

Area of Residence	Number of Neonatal Deaths			Neonatal Mortality Rates*			Perinatal Death Rates**		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	568	274	294	7.8	5.8	11.7	15.3	11.7	20.7
Northwest Area	30	29	1	6.1	6.3	2.9	14.1	14.3	11.5
Garrett	3	3	-	8.2	8.2	-	16.2	16.3	-
Allegany	5	5	-	5.9	6.2	-	11.7	12.2	-
Washington	13	12	1	8.5	8.4	10.4	21.3	22.1	10.4
Frederick	9	9	-	4.1	4.6	-	9.6	9.1	14.0
Baltimore Metro Area	305	130	175	8.5	5.6	13.5	17.4	12.2	24.7
Baltimore City	170	29	141	12.5	7.3	14.6	24.2	16.1	26.2
Baltimore County	63	39	24	6.8	5.1	15.8	14.1	11.5	22.8
Anne Arundel	28	22	6	4.4	4.2	5.9	12.4	11.6	15.5
Carroll	10	10	-	5.5	5.7	-	12.6	10.2	35.1
Howard	13	11	2	4.9	4.9	5.3	10.2	8.4	18.2
Harford	21	19	2	8.7	9.2	5.7	16.4	14.9	25.4
National Capital Area	172	78	94	7.3	5.8	9.4	12.5	9.9	15.3
Montgomery County	75	45	30	6.5	5.2	10.4	11.4	9.4	16.6
Prince George's	97	33	64	8.1	6.9	8.9	13.6	10.9	14.8
Southern Area	28	18	10	7.9	6.5	12.3	13.1	10.1	23.1
Calvert	3	1	2	4.1	1.8	12.0	6.9	5.3	12.0
Charles	11	8	3	7.0	6.6	8.4	15.8	11.5	30.1
Saint Mary's	14	9	5	11.0	9.2	17.4	13.4	11.2	20.8
Eastern Shore Area	33	19	14	7.3	5.5	13.4	14.9	12.3	23.7
Cecil	4	4	-	3.7	3.9	-	9.2	9.6	-
Kent	2	2	-	10.4	13.4	-	15.5	13.4	22.7
Queen Anne's	1	-	1	2.3	-	15.2	6.8	2.7	29.9
Caroline	2	2	-	5.7	7.4	-	5.7	7.4	-
Talbot	4	2	2	11.8	7.8	24.7	14.7	11.6	24.7
Dorchester	2	-	2	5.0	-	11.5	17.4	4.5	33.7
Wicomico	11	6	5	11.3	8.8	17.2	17.4	13.2	27.3
Somerset	-	-	-	-	-	-	28.6	42.9	9.5
Worcester	7	3	4	13.4	8.3	25.2	26.5	24.5	31.3

*Neonatal Mortality Rates are per 1,000 Live Births.

**Perinatal Deaths Include Neonatal and Fetal Deaths.
Perinatal Death Rates are per 1,000 Total Deliveries
(Live Births Plus Fetal Deaths).

MARRIAGES

TABLE 46. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY,
BY REGION AND POLITICAL SUBDIVISION OF OCCURRENCE, 1987

Area of Residence	MARRIAGES ¹		BY RESIDENCE		TYPE OF CEREMONY		
	Total	Maryland ² Residents	Non-residents ³		Religious	Civil	
			Number	Per- cent		Number	Per- cent
Maryland State	45,161	37,352	7,809	17.3	29,017	16,144	35.7
Northwest Area	4,793	3,104	1,689	35.2	2,881	1,912	39.9
Garrett	847	227	620	73.2	394	453	53.5
Allegany	912	619	293	32.1	564	348	38.2
Washington	1,657	1,031	626	37.8	948	709	42.8
Frederick	1,377	1,227	150	10.9	975	402	29.2
Baltimore Metro Area	20,313	18,764	1,549	7.6	14,107	6,206	30.6
Baltimore City	6,583	6,271	312	4.7	4,584	1,999	30.4
Baltimore County	5,600	5,233	367	6.6	4,095	1,505	26.9
Anne Arundel	4,058	3,663	395	9.7	2,971	1,087	26.8
Carroll	1,031	848	183	17.7	662	369	35.8
Howard	1,419	1,353	66	4.7	847	572	40.3
Harford	1,622	1,396	226	13.9	948	674	41.6
National Capital Area	12,815	11,034	1,781	13.9	7,939	4,876	38.0
Montgomery County	6,835	5,713	1,122	16.4	4,341	2,494	36.5
Prince George's	5,980	5,321	659	11.0	3,598	2,382	39.8
Southern Area	1,761	1,664	97	5.5	1,069	692	39.3
Calvert	354	337	17	4.8	255	99	28.0
Charles	782	718	64	8.2	416	366	46.8
Saint Mary's	625	609	16	2.6	398	227	36.3
Eastern Shore Area	5,479	2,786	2,693	49.2	3,021	2,458	44.9
Cecil	2,905	632	2,273	78.2	1,163	1,742	60.0
Kent	174	146	28	16.1	142	32	18.4
Queen Anne's	222	200	22	9.9	165	57	25.7
Caroline	225	171	54	24.0	156	69	30.7
Talbot	330	274	56	17.0	256	74	22.4
Dorchester	248	234	14	5.6	188	60	24.2
Wicomico	750	645	105	14.0	513	237	31.6
Somerset	144	132	12	8.3	109	35	24.3
Worcester	481	352	129	26.8	329	152	31.6

¹Marriages Refer to the Number of Ceremonies Performed in Maryland Areas
- Not the Number of Persons Married.

²One or Both Partners were Residents of Maryland.

³Both Partners were Non-residents of Maryland.

TABLE 47. MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE
MARYLAND, 1987

<u>Age of Bride</u>	<u>All Marriages</u>	<u>PREVIOUS MARITAL STATUS OF BRIDE</u>			
		<u>Never Married</u>	<u>Widowed</u>	<u>Divorced</u>	<u>Not Stated and Other</u>
<u>Total Marriages</u>	45,161	30,342	1,437	13,334	48
Under 15	17	17	-	-	-
15 - 17	941	939	1	1	-
18 - 19	3,478	3,450	-	24	4
20 - 21	4,835	4,659	5	169	2
22 - 24	9,031	8,117	21	884	9
25 - 29	11,197	8,357	79	2,750	11
30 - 34	6,343	3,009	102	3,222	10
35 - 39	3,837	1,047	148	2,637	5
40 - 44	2,337	357	160	1,816	4
45 - 54	1,953	229	316	1,406	2
55 and Over	1,127	123	605	399	-
Unknown	65	38	-	26	1

TABLE 48. MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF GROOM
MARYLAND, 1987

<u>Age of Groom</u>	<u>All Marriages</u>	<u>PREVIOUS MARITAL STATUS OF GROOM</u>			
		<u>Never Married</u>	<u>Widowed</u>	<u>Divorced</u>	<u>Not Stated and Other</u>
<u>Total Marriages</u>	45,161	29,883	1,402	13,852	24
Under 15	-	-	-	-	-
15 - 17	146	146	-	-	-
18 - 19	1,508	1,504	-	2	2
20 - 21	3,205	3,167	-	38	-
22 - 24	8,135	7,756	7	370	2
25 - 29	12,319	10,399	21	1,894	5
30 - 34	7,273	4,319	34	2,914	6
35 - 39	4,573	1,543	69	2,959	2
40 - 44	2,868	525	91	2,249	3
45 - 54	2,947	336	219	2,390	2
55 and Over	2,170	178	961	1,029	2
Unknown	17	10	-	7	-

TABLE 49. MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND, 1987

Age of Groom	Under 15		A G E O F B R I D E											
All Ages	15	16	17	18	19	20	21	22	23	24				
TOTAL	45,161	17	58	318	565	1,534	1,944	2,254	2,581	2,954	3,094	2,983		
Under 15	-	-	-	-	-	-	-	-	-	-	-	-		
15	-	-	-	-	-	-	-	-	-	-	-	-		
16	25	-	2	9	5	5	3	-	-	-	-	-		
17	121	2	4	27	37	21	14	6	4	4	2	-		
18	538	2	10	49	89	162	102	50	21	16	13	3		
19	970	3	14	58	104	274	223	118	69	30	19	17		
20	1,357	2	8	42	91	263	296	275	158	70	41	33		
21	1,848	-	5	38	73	240	310	354	292	201	106	57		
22	2,473	2	5	32	49	167	299	346	431	416	283	139		
23	2,800	2	3	18	41	127	209	310	365	499	456	240		
24	2,862	-	1	4	24	79	139	230	303	443	448	402		
25	2,870	-	1	10	17	64	92	149	236	289	411	419		
26	2,735	2	3	6	10	38	72	98	200	263	324	340		
27	2,472	1	1	7	8	26	53	83	135	179	241	304		
28	2,216	-	-	7	5	20	26	71	96	137	174	226		
29	2,026	-	-	-	4	10	29	53	54	91	129	169		
30 - 34	7,273	-	-	5	4	23	53	73	142	223	302	429		
35 - 39	4,573	-	-	3	2	10	16	24	49	58	89	129		
40 - 44	2,868	-	-	1	1	3	6	6	17	21	32	48		
45 - 49	1,806	-	-	1	-	-	-	5	4	9	13	14		
50 - 54	1,141	1	-	-	-	1	-	1	2	1	7	8		
55 and Over	2,170	-	1	-	-	1	2	1	2	4	2	3		
Unknown	17	-	-	1	1	-	-	1	1	-	2	2		

TABLE 49. MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND, 1987 (Continued)

Age of Groom	A G E O F B R I D E										55 & Over	
	25	26	27	28	29	30-34	35-39	40-44	45-49	50-54	55 & Over	Unknown
TOTAL	2,775	2,487	2,191	1,996	1,748	6,943	3,837	2,337	1,283	670	1,127	65
Under 15	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-
18	5	6	2	1	1	4	-	1	-	-	-	1
19	7	10	3	5	2	7	4	2	-	-	-	1
20	22	11	12	6	11	11	3	-	1	-	-	1
21	44	27	16	26	16	29	10	1	1	-	1	1
22	81	67	41	24	22	40	18	3	2	-	2	4
23	148	92	59	48	36	104	27	6	4	1	1	4
24	270	128	117	70	44	107	33	15	2	1	-	2
25	379	249	128	105	71	184	51	7	2	2	-	4
26	353	314	180	128	86	233	58	14	5	1	4	3
27	307	275	223	164	110	253	74	19	3	1	3	2
28	226	237	233	199	139	301	88	19	3	1	3	5
29	184	197	220	207	177	363	104	27	6	-	-	2
30 - 34	504	552	593	619	605	2,175	699	194	46	12	6	14
35 - 39	168	201	218	262	265	1,431	1,107	412	92	25	5	7
40 - 44	48	86	77	88	106	643	818	609	191	42	17	8
45 - 49	11	19	47	30	34	280	415	472	329	89	32	2
50 - 54	8	10	18	9	13	101	176	270	281	152	79	3
55 and Over	9	5	4	2	9	76	150	266	315	343	974	1
Unknown	1	1	-	3	1	1	2	-	-	-	-	-

TABLE 50. MARRIAGES BY PREVIOUS MARITAL STATUS AND RESIDENCE OF BRIDE
MARYLAND, 1987

Resident Status of Bride	Marriages	PREVIOUS	MARITAL	STATUS	OF BRIDE
		Never Married	Widowed	Divorced	Not Stated and Other
<u>Total Marriages</u>	45,161	30,342	1,437	13,334	48
Resident Bride	36,090	24,650	1,033	10,373	34
Resident Groom	33,512	22,696	948	9,835	33
Nonresident Groom	2,578	1,954	85	538	1
Nonresident Bride	9,071	5,692	404	2,961	14
Resident Groom	1,262	877	63	318	4
Nonresident Groom	7,809	4,815	341	2,643	10

TABLE 51. MARRIAGES BY PREVIOUS MARITAL STATUS AND RESIDENCE OF GROOM
MARYLAND, 1987

Resident Status of Groom	Marriages	PREVIOUS	MARITAL	STATUS	OF GROOM
		Never Married	Widowed	Divorced	Not Stated and Other
<u>Total Marriages</u>	45,161	29,883	1,402	13,852	24
Resident Groom	34,774	23,256	977	10,524	17
Resident Bride	33,512	22,465	898	10,133	16
Nonresident Bride	1,262	791	79	391	1
Nonresident Groom	10,387	6,627	425	3,328	7
Resident Bride	2,578	1,904	90	584	-
Nonresident Bride	7,809	4,723	335	2,744	7

TABLE 52. MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM
BY TYPE OF CEREMONY
MARYLAND, 1987

Type of Ceremony and Previous Marital Status of Groom	Marriages	PREVIOUS MARITAL STATUS OF BRIDE			
		Never Married	Widowed	Divorced	Not Stated
<u>Total Marriages</u>	45,161	30,342	1,437	13,334	48
Never Married	29,883	24,745	259	4,857	22
Widowed	1,402	205	544	651	2
Divorced	13,852	5,383	632	7,821	16
Not Stated & Other	24	9	2	5	8
<u>Religious Ceremonies</u>	29,017	20,823	838	7,324	32
Never Married	20,337	17,413	134	2,776	14
Widowed	848	118	359	369	2
Divorced	7,817	3,286	344	4,175	12
Not Stated & Other	15	6	1	4	4
<u>Civil Ceremonies</u>	16,144	9,519	599	6,010	16
Never Married	9,546	7,332	125	2,081	8
Widowed	554	87	185	282	-
Divorced	6,035	2,097	288	3,646	4
Not Stated & Other	9	3	1	1	4

TABLE 53. MARRIAGES BY PLACE OF RESIDENCE OF BRIDE AND GROOM
MARYLAND, 1987

<u>Place of Residence</u>	<u>Bride</u>	<u>Groom</u>
Total	45,161	45,161
Maryland	36,090	34,774
Pennsylvania	2,854	2,926
Delaware	780	797
Virginia	1,039	1,292
West Virginia	740	764
District of Columbia	977	1,028
New Jersey	766	820
New York	298	374
Ohio	136	175
Florida	185	287
Other States	1,147	1,760
Foreign Countries	149	164
Not Stated	-	-

DIVORCES



TABLE 54. ABSOLUTE DIVORCES & ANNULMENTS BY LEGAL GROUNDS FOR DECREE, REGION, AND POLITICAL SUBDIVISION OF OCCURRENCE, MARYLAND, 1987

Area of Occurrence	ABSOLUTE DIVORCES & ANNULMENTS				LEGAL GROUNDS				All Other*	Not Stated
	Total	Absolute Divorces	Annulments	Voluntary Separation	Separation for Three Years	Desertion	Adultery			
Maryland State	15,522	15,475	47	10,313	3,558	462	542	543		104
Northwest Area	1,194	1,191	3	786	169	38	136	57		8
Garrett	61	61	-	45	8	2	6	-		-
Allegany	198	198	-	132	24	11	29	2		-
Washington	459	457	2	278	74	14	61	28		4
Frederick	476	475	1	331	63	11	40	27		4
Baltimore Metro Area	8,419	8,395	24	5,350	2,246	281	188	306		48
Baltimore City	3,040	3,032	8	1,581	1,228	120	44	62		5
Baltimore County	2,442	2,435	7	1,652	534	81	61	103		11
Anne Arundel	1,481	1,481	1	1,087	239	34	42	61		19
Carroll	392	391	1	271	69	18	17	11		6
Howard	541	538	3	398	90	11	8	29		5
Harford	522	518	4	361	86	17	16	40		2
National Capital Area	3,974	3,958	16	2,735	934	92	76	111		26
Montgomery County	1,772	1,762	10	1,306	365	27	21	50		3
Prince George's	2,202	2,196	6	1,429	569	65	55	61		23
Southern Area	708	705	3	524	86	22	31	34		11
Calvert	130	128	2	100	13	6	6	4		1
Charles	335	334	1	249	52	5	12	13		4
Saint Mary's	243	243	-	175	21	11	13	17		6
Eastern Shore Area	1,227	1,226	1	918	123	29	111	35		11
Cecil	217	217	-	173	14	9	16	1		4
Kent	70	70	-	58	4	-	5	2		1
Queen Anne's	82	82	-	62	9	1	6	4		-
Caroline	73	73	-	54	12	1	3	-		3
Talbot	105	104	1	78	9	5	7	6		-
Dorchester	118	118	-	82	9	3	13	10		1
Wicomico	347	347	-	244	44	7	44	6		2
Somerset	82	82	-	61	14	1	6	-		-
Worcester	133	133	-	106	8	2	11	6		-

*Includes Incurable Insanity, Impotence, Imprisonment for Conviction of a Felony, and Any Cause which Renders a Marriage Null and Void from the Beginning. All Annulments are Included.

TABLE 55. ABSOLUTE DIVORCES AND ANNULMENTS BY PARTY TO WHOM DECREE WAS GRANTED,
THREE MARYLAND AREAS OF OCCURRENCE, 1987

Area of Occurrence	Total Number Granted	PARTY TO WHOM DECREE GRANTED		Not Stated
		Husband	Wife	
Maryland State	15,522	6,503	8,988	31
Baltimore City	3,040	1,291	1,741	8
Total Counties	12,482	5,212	7,247	23

TABLE 56. ABSOLUTE DIVORCES AND ANNULMENTS BY PLACE WHERE MARRIAGE WAS PERFORMED,
THREE MARYLAND AREAS OF OCCURRENCE, 1987

Area of Occurrence	Total Number Granted	PLACE WHERE MARRIAGE WAS PERFORMED				Stated
		Maryland	District of Columbia	Virginia	All Other U. S.	
Maryland State	15,522	11,548	603	568	2,383	12
Baltimore City	3,040	2,521	33	68	322	2
Total Counties	12,482	9,027	570	500	2,061	10

TABLE 57. ABSOLUTE DIVORCES AND ANNULMENTS BY AGE OF HUSBAND
AND WIFE AT TIME OF DECREE, MARYLAND, 1987

<u>Age at Time of Decree</u>	<u>Husband</u>	<u>Wife</u>
Total Decrees	15,522	15,522
Under 20 years	12	65
20-24 years	810	1,658
25-29 years	2,892	3,454
30-34 years	3,201	3,164
35-39 years	2,874	2,751
40-44 years	2,200	1,961
45-49 years	1,475	1,096
50-54 years	843	563
55-59 years	522	325
60-64 years	266	160
65 years and over	220	100
Not stated	207	225

TABLE 58. ABSOLUTE DIVORCES AND ANNUALMENTS BY NUMBER OF CHILDREN REPORTED UNDER 18 YEARS OF AGE AND DURATION OF MARRIAGE, MARYLAND, 1987

Number of Children Reported Under 18 Yrs. of Age	Total Number Granted	Under <u>2</u>	DURATION OF MARRIAGE IN YEARS								25 & Over	Not Stated
			2-3	4-5	6-7	8-9	10-14	15-19	20-24			
Total	15,522	379	1,986	2,474	2,103	1,558	2,669	1,850	1,167	1,290	46	
None	7,479	321	1,433	1,418	962	612	862	421	430	990	30	
1	4,185	33	412	737	692	473	774	503	393	161	7	
2	2,509	13	65	205	333	340	725	600	197	26	5	
3	556	1	6	27	51	71	175	178	37	10	-	
4	92	-	-	-	5	7	30	32	8	3	-	
5	23	-	-	1	1	-	11	5	3	2	-	
6 or More	6	-	-	-	2	3	1	-	-	-	-	
Not Stated	672	11	70	79	57	52	91	111	99	98	4	

TABLE 59. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF MARRIAGES OF HUSBAND AND NUMBER OF MARRIAGES OF WIFE, MARYLAND 1987

Number of Marriages of Husband	NUMBER OF MARRIAGES OF WIFE					
	Total	One	Two	Three	Four or More	Not Stated
Total	15,522	11,924	2,804	450	82	262
One	11,708	10,334	1,163	137	18	56
Two	2,977	1,353	1,341	227	40	16
Three	479	156	229	72	16	6
Four or More	88	21	51	11	5	-
Not Stated	270	60	20	3	3	184

COMPARATIVE VITAL STATISTICS



TABLE 60. SELECTED NATALITY DATA BY RACE
FOR MARYLAND AND THE UNITED STATES, 1977-1987

Year	BIRTH RATES*		BIRTH RATES*		BIRTH RATES*	
	Total		White		All Other Races	
	Maryland	United States	Maryland	United States	Maryland	United States
1977	13.5	15.4	12.2	14.4	18.0	21.9
1978	13.4	15.3	12.1	14.2	17.2	22.1
1979	13.8	15.9	12.5	14.8	18.0	22.8
1980	14.2	15.9	12.8	14.9	18.3	22.5
1981	14.5	15.8	13.0	14.8	19.0	22.0
1982	14.9	15.9	13.3	14.9	19.8	21.9
1983	15.0	15.5	13.3	14.6	19.6	21.3
1984	15.0	15.5	13.4	14.5	19.7	21.2
1985	15.5	15.8	13.9	14.8	20.1	21.4
1986	15.6	15.6	13.9	14.5	20.5	21.4
1987	16.0	15.7	13.3	14.5	21.2	21.7

Year	FERTILITY RATES**		FERTILITY RATES**		FERTILITY RATES**	
	Total		White		All Other Races	
	Maryland	United States	Maryland	United States	Maryland	United States
1977	55.3	67.8	51.5	64.0	66.7	89.9
1978	54.1	66.6	51.3	62.7	61.6	89.3
1979	56.1	68.5	52.6	64.5	65.1	91.4
1980	57.4	68.4	53.9	64.7	66.4	88.6
1981	58.4	67.4	54.2	63.9	69.3	85.4
1982	60.6	67.3	55.9	63.9	73.0	85.5
1983	60.3	65.8	55.5	62.4	73.0	83.2
1984	60.5	65.4	62.2	62.2	73.6	82.5
1985	62.1	66.2	57.2	63.0	74.8	83.2
1986	62.3	65.4	57.1	61.9	75.7	83.0
1987	63.8	65.7	58.2	62.0	77.8	84.4

Year	PERCENT OF BIRTHS OF LOW BIRTH WEIGHT***		PERCENT OF BIRTHS OF LOW BIRTH WEIGHT***		PERCENT OF BIRTHS OF LOW BIRTH WEIGHT***	
	Total		White		All Other Races	
	Maryland	United States	Maryland	United States	Maryland	United States
1977	7.7	7.1	5.6	5.9	12.6	11.9
1978	7.8	7.1	5.7	5.9	12.3	11.9
1979	7.8	6.9	5.8	5.8	11.8	11.6
1980	8.1	6.8	6.0	5.7	12.6	11.5
1981	7.7	6.8	5.7	5.7	11.6	11.4
1982	7.4	6.8	5.3	5.6	11.6	11.2
1983	7.8	6.8	5.6	5.7	12.2	11.4
1984	7.4	6.7	5.4	5.6	11.5	11.1
1985	7.6	6.8	5.4	5.6	12.0	11.1
1986	7.7	6.8	5.5	5.6	12.0	11.2
1987	7.8	6.9	5.5	5.7	12.1	11.3

*Birth Rates are Per 1,000 Population.

**Fertility Rates are Per 1,000 Women Aged 15-44 Years.

***Until 1979, Births Weighing 2,500 Grams or Less. From 1979, Births Weighing Less Than 2,500 Grams.

TABLE 60. SELECTED NATALITY DATA BY RACE
FOR MARYLAND AND THE UNITED STATES, 1977-1987 (Continued - 2)

Year	PERCENT OF BIRTHS TO UNMARRIED WOMEN		PERCENT OF BIRTHS TO UNMARRIED WOMEN		PERCENT OF BIRTHS TO UNMARRIED WOMEN	
	Total		White		All Other Races	
	Maryland	United States	Maryland	United States	Maryland	United States
1977	22.0	15.5	8.4	8.2	53.1	46.5
1978	23.2	16.3	9.2	8.7	54.2	47.6
1979	24.7	17.1	10.1	9.4	55.1	48.8
1980	25.7	18.4	11.5	11.0	55.3	48.5
1981	27.3	18.9	13.0	11.6	56.4	48.5
1982	27.7	19.4	13.5	12.1	56.8	48.8
1983	28.4	20.3	13.9	12.8	58.1	50.0
1984	29.0	21.0	14.5	13.4	58.4	50.8
1985	29.1	22.0	14.8	14.5	57.8	51.4
1986	30.5	23.4	15.8	15.7	59.2	52.4
1987	31.3	24.5	16.8	16.7	58.7	53.2

Year	PERCENT OF BIRTHS OF FOURTH ORDER OR HIGHER		PERCENT OF BIRTHS OF FOURTH ORDER OR HIGHER		PERCENT OF BIRTHS OF FOURTH ORDER OR HIGHER	
	Total		White		All Other Races	
	Maryland	United States	Maryland	United States	Maryland	United States
1977	7.6	10.6	6.6	9.6	9.6	14.8
1978	7.5	10.3	6.7	9.4	9.5	14.4
1979	7.2	10.1	6.4	9.1	8.8	14.0
1980	6.5	9.8	5.6	8.8	8.5	13.9
1981	6.8	10.3	5.9	8.7	8.7	13.9
1982	6.8	9.6	5.7	8.6	9.2	13.8
1983	6.8	9.6	5.7	8.6	9.0	13.9
1984	6.8	9.6	5.7	8.5	9.0	13.7
1985	6.8	9.5	5.7	8.5	9.2	13.7
1986	6.8	10.6	5.7	8.6	9.0	13.6
1987	7.2	9.8	6.1	8.7	9.3	13.6

Year	PERCENT OF BIRTHS WITH LATE* OR NO PRENATAL CARE		PERCENT OF BIRTHS WITH LATE* OR NO PRENATAL CARE		PERCENT OF BIRTHS WITH LATE* OR NO PRENATAL CARE	
	Total		White		All Other Races	
	Maryland	United States	Maryland	United States	Maryland	United States
1977	3.0	5.6	2.4	4.7	4.6	9.5
1978	2.9	5.4	2.2	4.5	4.5	9.1
1979	6.3	5.1	4.9	4.3	9.2	9.1
1980	3.5	5.0	2.6	4.1	5.3	8.4
1981	3.6	5.2	2.6	4.3	6.2	8.9
1982	3.8	5.5	2.6	4.5	6.2	9.3
1983	4.1	5.6	2.7	4.6	7.0	9.4
1984	3.8	5.6	2.4	4.7	6.8	9.2
1985	3.9	5.7	2.6	4.7	7.1	9.5
1986	3.9	6.0	2.3	5.0	7.1	9.9
1987	3.9	6.1	2.4	5.0	6.8	10.3

*Care Beginning in the Third Trimester of Pregnancy. Excludes Not Stated or Not Reported.

TABLE 61. SELECTED MORTALITY DATA BY RACE
FOR MARYLAND AND THE UNITED STATES, 1977-1987

DEATH RATES*						
Total		White		All Other Races		
Year	Maryland	United States	Maryland	United States	Maryland	United States
1977	7.8	8.8	8.0	8.9	6.8	8.1
1978	8.0	8.8	8.4	9.0	6.7	8.1
1979	7.8	8.7	8.2	8.8	6.5	7.8
1980	8.1	8.8	8.5	8.9	6.8	7.9
1981	8.0	8.6	8.4	8.8	6.8	7.6
1982	8.0	8.5	8.3	8.7	7.1	7.3
1983	8.1	8.6	8.5	8.8	7.1	7.4
1984	8.1	8.6	8.5	8.9	7.0	7.3
1985	8.3	8.7	8.7	9.0	7.2	7.4
1986	8.4	8.7	8.7	9.0	7.4	7.5
1987	8.4	8.7	8.7	9.0	7.4	7.5

INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS						
Total		White		All Other Races		
Year	Maryland	United States	Maryland	United States	Maryland	United States
1977	14.4	14.1	11.5	12.3	21.1	21.7
1978	14.4	13.8	11.5	12.0	20.9	21.1
1979	14.6	13.1	11.4	11.4	21.1	19.8
1980	14.1	12.6	11.4	11.0	19.7	19.1
1981	12.8	11.9	10.6	10.5	17.3	17.8
1982	11.7	11.5	8.9	10.1	17.3	17.3
1983	11.7	11.2	8.9	9.7	17.3	16.8
1984	11.7	10.8	9.8	9.4	15.7	16.1
1985	11.9	10.6	9.0	9.3	17.8	15.8
1986	11.7	10.4	9.4	8.9	16.1	15.7
1987	11.4	10.1	8.6	8.6	16.6	15.4

NEONATAL MORTALITY RATES PER 1,000 LIVE BIRTHS						
Total		White		All Other Races		
Year	Maryland	United States	Maryland	United States	Maryland	United States
1977	10.8	9.9	8.7	8.7	15.6	14.7
1978	11.0	9.5	8.7	8.4	16.0	14.0
1979	10.5	8.9	8.3	7.9	15.5	12.9
1980	10.2	8.5	8.2	7.5	14.4	11.5
1981	9.4	8.0	7.8	7.1	12.6	11.8
1982	8.4	7.7	6.3	6.8	12.9	11.3
1983	8.1	7.3	6.1	6.4	12.2	10.8
1984	8.1	7.0	6.7	6.2	10.8	10.2
1985	8.2	7.0	6.0	6.1	12.7	10.3
1986	8.2	6.7	6.4	5.8	11.7	10.1
1987	7.8	6.5	5.8	5.5	11.7	10.0

*Death Rates are Per 1,000 Population.



DO NOT CIRCULATE



